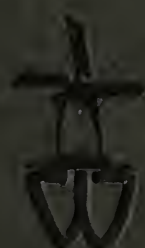


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HARDY HERBACEOUS
and
ALPINE PLANTS



Wholesale Catalog
Autumn, 1926

The WAYSIDE GARDENS CO.,
MENTOR, OHIO

America's Greatest Producers of Hardy Perennials

WAYSIDE GARDENS

Mentor, Ohio

Telephone, Mentor 42-W
Telephone, Painesville 702-W

Several times it has been reported to us by customers that some nurserymen are operating under the name of Wayside Gardens. In view of this fact, we wish to state that we have no branches and do not operate any other nurseries except at Mentor, Ohio. We do not have any agents representing us, but in order to obtain the best results our plants should be ordered from us direct. Our plants, however, may be obtained through your local dealer. If ordered in this manner, look for our label.

READ CAREFULLY

All of the stock offered is grown on our own grounds, that grown from seedlings and divisions we know to be clean and true. Plants grown from seeds are from seed stock obtained from the most reliable sources.

OUR PLANTS ARE ALL FIELD GROWN, ARE GIVEN CONSTANT CARE AND CULTIVATION AND WHEN SENT OUT ARE STRONG AND WELL DEVELOPED, MUCH LARGER AND WORTH A GREAT DEAL MORE MONEY THAN POT-GROWN PLANTS.

We do not divide our plants before shipping but send the entire plant. Dividing is only done in rare cases and only then because it is necessary to get the best results.

TERMS OF PAYMENT

Customers unknown to us will please send cash or references with their order. It is impossible for us to make immediate shipment to new clients who do not send references or cheque with their order. NOT SENDING REFERENCES OR ENCLOSING CHEQUE CAUSES DELAY IN THE FORWARDING OF THE STOCK YOU ORDER.

GUARANTEES

We guarantee all stock furnished by us to be first class, true to name, large and healthy, all of a size so as to give IMMEDIATE RESULTS.

However, there are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered. Poor soil, unfavorable weather, ignorant or careless culture—all contribute to failure and are beyond our control.

If, after receiving, you are not satisfied with the quality of the stock, let us know and we will replace anything you mention without charge or without question.

QUANTITIES ORDERED

We do not sell less than three plants of a kind unless offered otherwise: twenty-five plants are sold at hundred rate. Five hundred at thousand rate.

SHIPPING DIRECTIONS

Please give explicit shipping directions, stating whether stock is to be shipped by freight or express, and by what route.

Small shipments can be sent by parcel post. All such shipments will be insured, insurance and postage to be paid by the customer.

THE WAYSIDE GARDENS COMPANY

E. H. SCHULTZ
President

MENTOR, OHIO

J. J. GRULLEMANS
Gen'l. Mgr.

Largest Growers of Hardy Plants in America



HIGHEST HONORS

WAYSIDE GARDENS exhibits win highest honors two years in succession. These awards represent the judgment of the keenest and most critical minds in our line of business. They reflect especially the plant material that went into the making of these gardens.

AWARDED BY CLEVELAND FLOWER SHOW AT THE
SPRING FLOWER SHOW HELD IN CLEVELAND, 1925

Greetings to Customers Old and New,



THREE factors are most essential to business success, which is only another term for work well done, service ably performed. ABILITY or skill, the MEANS to see things through, and ENERGY to follow the product through to the end desired—these factors, in a short decade, have caused this organization to grow in a comparatively short time to the leadership among hardy plant producers in America.

Back of it all, men and methods combine with but one ideal in mind—to produce and deliver the finest hardy perennial plants, rock plants, and lily bulbs obtainable anywhere. Our men have the skill! Combined with highly developed methods of culture on land ideally fit, we grow plants that within one short season produce finished gardens.

But our interest does not cease there. Above all, the buyer must be satisfied. It is our aim and ambition to cause Wayside Gardens to be looked upon as the last word in hardy plant service, the greatest source of a field-grown product, the like of which is unobtainable elsewhere.

We are deeply grateful to those who have helped us grow, for their confidence in our sincerity of purpose and their faith in our ability to make good any promise given in any of our advertisements or printed matter. With this goes the assurance that for 1926 we are splendidly prepared and equipped to take care of all orders that may be intrusted to us.

GOLD MEDAL *awarded by*

THE SOCIETY OF AMERICAN FLORISTS
and ORNAMENTAL HORTICULTURALISTS

FOR

DUTCH BULBS AND
WALL GARDEN PLANTED WITH
ROCK PLANTS AT THE ANNUAL
SHOW HELD IN SPRING OF 1924





Suggesting a Few Foolproof Rock and Wall Plants

Rock Plants

Achillea tomentosa.
Aethionema. All varieties.
Alyssum. All varieties.
Auricula. Choice mixed hybrids.
Arenaria. All varieties.
Armeria. All varieties.
Asters, Mauve Cushion.
Aster alpinus. All varieties.
Callirhoe involucrata.
Calamintha alpina.
Catananche. All varieties.
Campanula carpatia.
Crucianella stylosa.
Coronilla varia.
Chrysanthemum Maximum, Glory of Wayside.
Dianthus. Various varieties.
Epigaea repens.
Euphorbia myrsinites.
Ferns. All varieties.
Geranium. All varieties.
Geum. All varieties.
Helianthemum. All varieties.
Hypericum. All varieties.
Iberis. All varieties.
Iris tectorum.
Iris pumila. All varieties.
Lavandula nana.
Leontopodium alpinum.
Linum. All varieties.
Lychnis alpina.
Lychnis Haageana.
Mazus rugosus.

Mitchella repens.
Mitella diphylla.
Oenothera. All varieties.
Papaver nudicaule. All varieties.
Potentilla. All varieties.
Phlox subulata. All varieties.
Platycodon mariesi.
Plumbago larpentae.
Prunella grandiflora.
Ranunculus. All varieties.
Scutellaria baicalensis.
Silene. All varieties.
Sedum. Dwarf varieties.
Stachys lanata.
Tunica saxifraga.
Verbascum. All varieties.
Veronica. All varieties.
Viola. All varieties.
Vinca minor.
Yucca filamentosa.

Good for Shady Locations in the Rock Garden

Ajuga. All varieties.
Anchusa myosotidiflora (or sun).
Anemone sylvestris.
Asperula odorata.
Campanula rotundifolia (or sun).
Convallaria majalis.
Cypripedium. All varieties.
Dicentra eximia (or sun).

Dodecatheon Meadia.
Gentiana. All varieties.
Hepatica coerulea.
Iris cristata.
Mertensia virginica.
Myosotis palustris sempervirens (or sun).
Pachysandra terminalis.
Phlox divaricata canadensis.
Polemonium reptans (or sun).
Primula. All varieties.
Saxifraga. All varieties.
Tiarella cordifolia.
Trillium grandiflora.

Wall Plants

Arabis. All varieties.
Aubrietia. All varieties.
Cerastium tomentosum.
Erysimum pulchellum.
Erinus alpinus.
Gypsophila repens.
Heuchera. All varieties.
Nepeta Mussini.
Pentstemon pubescens.
Saponaria. All varieties.
Saxifraga McNabiana.
Sempervivum. All varieties.
Sedum sarmentosum.
Sedum spurium coccineum.
Thymus. All varieties.
Valeriana coccinea.

Please note all wall plants may also be used as rock plants.

HARDY HERBACEOUS AND ALPINE PLANTS

ACHILLEA (Milfoil or Yarrow).

Plants suitable for dry, sunny places. The dwarf kinds are useful for carpeting or for rockeries; the taller varieties as border plants.

	Doz.	100	1000
Eupatorium (syn. <i>filipendulina</i>). 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms all Summer	\$1.25	\$9.00	\$85.00
Millefolium roseum (Rosy Milfoil). July to October. Rosy pink flowers in dense heads, on stems 18 inches high. Effective on edge of shrubbery or in border ..	1.50	10.00	90.00
Perry's White . 1 to 2 feet. June to September. A choice new variety; pure white flowers over one inch across; broad, overlapping petals. Nothing better for cutting	1.25	9.00	85.00
Ptarmica, The Pearl . Pure white, double flowers all Summer. Prized for cutting..	1.25	9.00	85.00
Ptarmica, Boule de Neige . New. An improvement on "The Pearl," with fuller and more perfect flowers. Best for borders	1.25	9.00	85.00
Tomentosa . 6 to 8 inches. July to September. Bright yellow flowers. Excellent for rockeries	1.75	12.50	110.00



Achillea Ptarmica, "The Pearl."

ACONITUM (Monkshood).

Summer- and late Autumn-flowering plants with bold spikes of hood-shaped flowers, thriving in either sun or shade. The roots are poisonous and should not be planted where the tubers might be mistaken for vegetables. Delivery from October 15th to March 15th. Tubers cannot freeze.

	Doz.	100	1000
Fischeri . A dwarf variety with pale blue flowers. 18 inches. September	\$2.00	\$15.00	\$125.00
Napellus (True Monkshood). 3 to 4 feet. July to August. Large dark blue flowers in a raceme	4.50	35.00	
Napellus alba . 2 to 4 feet. July to August. An effective plant. White-flowered form of <i>Napellus</i>	4.50	35.00	
Napellus carneum . 2 to 2½ feet. July-August. This variety has variegated red and white flowers; effective	4.50	35.00	



Aconitum Fischeri.

ACORUS (Sweet Flag).

Calamus. 2 feet. June-July. Leaves sword shape, erect; flowers inconspicuous. Root stock pungent, aromatic. Thrives best in moist soil, and may be grown in shallow water or dry land ...

1.50	10.00	95.00
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ACTEA (Baneberry).

Alba. 2½ feet. A very much improved form, having long spikes of clear white flowers. Good for cutting; effective border plant and shady woodland planting

2.50	17.50	160.00
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Rubra. Red form of the above

2.50	17.50	160.00
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ADONIS (Pheasant's Eye).

Amurensis (Spring Adonis). Early yellow flowers. Each, 75c

5.00

AETHIONEMA (Persian Candytuft).

Near relatives of the Candytuft, these hardy little rock plants are of the most fascinating character. The foliage of most of them is a beautiful, glaucous blue; stems woody, and when covered with their heads of pink blossoms, make a picture not to be forgotten. We supply pot plants only, as field plants are hard to establish.

They are almost shrubby in habit and are improved by a slight cutting back after blooming. Stony, sandy loam is suitable for them and a warm, sunny position. Given these conditions, they will grow more beautiful every year.

	Doz.	100	1000
Grandiflora . Strong, twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 inches	\$3.00	\$20.00	\$190.00
Persicum . Somewhat deeper in color than <i>Grandiflora</i>	3.00	20.00	190.00



The Lovely *Aethionema*.

AETHEOPAPPUS (See *Centaurea*).



Anchusa Italica.
Is fine for border plant.



Alyssum Saxatile.
Excellent for edging.



Arabis Alpina.

AGROSTEMMA (Rose Campion).

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

	Doz.	100	1000
Coronaria (Mullein Pink). Bright rosy crimson. 2½ to 3 feet	\$1.25	\$8.50	\$70.00
Walkeri . Large heads of deep rosy red flowers	1.50	10.00	90.00

AJUGA (Bugleweed).

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June.

	Doz.	100	1000
Genevensis . Grows 6 to 8 inches high; dense spikes of blue flowers	\$2.50	\$18.00	
Reptans rubra . Grows 3 to 4 inches high, with deep purplish blue flowers	1.75	12.00	110.00

ALYSSUM (Rock Madwort).

Very popular for beds, borders and Winter flowering; of easiest culture and very free blooming. Seed may be sown very early in the Spring and up to June 15th, also in the Fall for early Spring blooming.

	Doz.	100	1000
Argenteum . Dense growth. Leaves silvery beneath, flowers yellow in clustered heads, all Summer. About 15 inches ..	\$2.00	\$15.00	\$140.00
Rostratum (Alpestre). Prostrate, almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads. Very early	2.00	15.00	140.00
Saxatile compactum . Broad masses of bright yellow flowers in early Spring. An excellent plant for the rockery or front of borders. 1 foot	1.25	9.00	80.00
Serpyllifolium . Very dwarf, 4 to 5 inches high, with racemes of pale yellow flowers and rough, hoary leaves. Charming for the rock garden. Very rare	2.00	15.00	140.00

AMSONIA.

Tabernaemontana. 2 to 3 feet. Late May and early June. Small and numerous flowers of light blue in panicles. Smooth foliage resembling the olive. For the hardy border or planted among shrubbery

3.00 20.00

ANCHUSA (Alkanet).

For producing a mass effect of brilliant blue, the Anchusas cannot be surpassed. Dropmore, the darkest one, is most effective. Opal has larger flowers and is the best of the tall varieties, producing a solid sheet of soft turquoise-blue. They should be treated as biennials, as the old plants exhaust themselves at the end of two or three years. They reproduce themselves, however, from self-sown seed. The blooming season can be extended for several weeks by cutting the spikes as soon as the flowers fade, thus preventing seeding.

	Doz.	100	1000
Dropmore . Tall spikes of beautiful blue flowers, flowering all Summer. Rough, broad foliage. 4 to 5 feet	\$1.75	\$12.50	\$110.00
Opal . Very beautiful variety, with large, pale blue flowers. 3 to 4 feet	1.75	12.50	110.00
Myosotidiflora . A distinct, dwarf perennial variety from Russia, with clusters of charming blue flowers resembling forget-me-nots. An effective rock plant for shady places. 1 foot	2.50	15.00	140.00
Pride of Dover . New. The finest deep, rich blue of all. 3 to 5 feet. (Sold out for this season).			

ANTHEMIS (Marguerite).

Tinctoria. Handsome, finely cut foliage, and large, golden yellow flowers produced all Summer. Succeeds in the poorest soil

Nobilis. Pale yellow

ARABIS (Rock Cress).

Alpina. Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut

Alpina compacta. Compact-growing type; fine for edging

Alpina flore pleno. Same as above but with double white flowers; very fine rock plant

AURICULA (Swiss Primrose).

Mixed Auriculas should be in every rock garden; flowers are heavily covered with a mealy substance which makes them look like butterfly wings.

	Doz.	100	1000
Choice Mixed Hybrids	\$3.00	\$20.00	\$180.00

ANEMONE - Windflower

ANEMONE JAPONICA (Japanese Anemone).

Valuable plants suitable for massing or single specimens. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large, open flowers furnishing abundant cut flowers and a brilliant field display. Cover plants in Winter. We offer strong, field-grown roots only.

	Doz.	100	1000
Alba. Purest white, with yellow center. 2 to 3 feet	\$1.50	\$10.00	\$90.00
Alice. Large flowers of rose, carmine, lilac center	2.00	15.00	125.00
Buhler Kind. Early double white	3.00	20.00	175.00
Kriemhilde. Double, rich pink; of excel- lent form	2.00	15.00	125.00
Max Voget. Double pink	3.00	20.00	175.00
Prince Henry. Double red flowers; dwarf	4.00	30.00	285.00
Queen Charlotte. Abundant semi-double flowers, broad and perfectly formed; "La France" pink. 2 to 3 feet	2.00	15.00	125.00
Richard Ahrends. Large white flowers with lilac hue	2.00	15.00	125.00
Rubra. Beautiful rosy red; stamens bright yellow	3.50	25.00	200.00
Whirlwind. Excellent double white flow- ers. 2 to 3 feet	1.50	10.00	90.00

ANEMONE SPECIES

Hupehensis (Early Anemone). Was orig- inally introduced from central China, is closely allied to <i>Anemone japonica</i> , which, in a miniature form, it resembles. The plant grows from 10 to 12 inches high and from early in August until late in Autumn produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose	1.75	12.00	100.00
Hupehensis flore pleno. Double form of the above	3.00	20.00	175.00
Pulsatilla (Pasque Flower). Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border	3.00	20.00	175.00
Pulsatilla rubra. Of dwarf habit with reddish purple flowers	2.50	15.00	125.00
Sylvestris. Fine for cool, moist corner of rock garden or border. Large, white blossoms on nodding stems of about 12 inches. Very free blooming. May and June	2.50	15.00	125.00
Vernalis (Lady of the Snow). A rare and exquisite alpine. Large, open flowers of pure white, flushed violet outside. Blooms very early. Easily grown in rich vegetable soil in full sun. Very choice	3.00	20.00	185.00

ANTHERICUM (Paradisea).

Lilium major (St. Bruno's Lily). Flowers white, with narrow, grass-like foliage. 1½ feet. May-June	4.00	30.00
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ARENARIA (Sandwort).

Montana. A hardy perennial growing in close tufts, profusely covered with small, silvery white flowers which ap- pear quite early in the season. Excel- lent as an edging plant in formal gar- dens. Suitable for rockeries in sunny places. Flowers resemble small, white, upturned morning glories	1.75	12.50	100.00
Grandiflora. From the Pyrenees Moun- tains. Covers itself with its pure, snow-white flowers. One of the best of all rock plants. May	1.75	12.50	100.00

ASCLEPIAS (Butterfly Weed).

Tuberosa. Attractive native plants, flowering during July and August, and growing about 2½ feet high. Umbels of bright orange colored flowers	1.50	10.00	90.00
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Anemone Pulsatilla.
One of the earliest flowering rock plants.



Anemone Japonica Alba.
The hardiest of all Japanese Anemones.



Asclepias Tuberosa.



Aquilegia—Columbine.
Scott Elliott Hybrids are the best.



Armeria—Sea Pink; Thrift.



Arenaria Montana.



Artemisia Lactiflora.

AQUILEGIA - Columbine

As a cut flower the Long-Spurred Aquilegias are the daintiest of our outdoor grown flowers. They come in blues, whites and yellows, and shades of pink and rose in strains reasonably true. Practically all the various shades and colors are in the Coerulea Hybrids. They remain in bloom for a long season and are vigorous and long lived. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late Spring and early Summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

	Doz.	100	1000
Canadensis (Common American Columbine). The native bright red and yellow variety, and one of the brightest..	\$1.25	\$9.00	\$80.00
Chrysanth. Beautiful golden yellow flowers; blooms for two months	1.25	9.00	80.00
Chrysanth. alba. A white variety of the above	1.25	9.00	80.00
Coerulea. Blue shades	2.00	15.00	140.00
Crimson Queen. Beautiful crimson flowers with long spurs	1.50	10.00	90.00
Long-Spurred Hybrids, Mixture	1.25	8.00	70.00
Mrs. Scott Elliott Hybrids. There is not a better mixture grown in the world than by Mrs. Scott Elliott, who has taken the highest awards at all the European exhibitions. Wonderful colors with very long-spurred flowers. Our stock is from seed from this source, absolutely true strain	1.75	12.00	100.00
Snow Queen. The best white, long-spurred variety known	1.50	10.00	90.00
Wayside Pink. A beautiful strain of nothing but clear pink colors. We do not think that they can be surpassed	1.75	12.00	100.00

ARMERIA (Sea Pink or Thrift).

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems, from 9 to 12 inches high. They flower more or less continuously from early Spring until late in the Fall. Very useful in the rockery and border edgings.

	Doz.	100	1000
Dianthoides (Thrift). A dwarf plant with evergreen leaves and heads of light pink flowers. 10 inches. May-June ...	\$2.00	\$15.00	\$125.00
Formosa. 6 to 8 inches	1.75	12.00	100.00
Laucheana rosea. Bright rose. 3 to 6 inches	1.50	10.00	90.00
Maritima (Thrift or Cushion Pink). 3 to 6 inches. May and June. Valuable for edging; flowers pale pink; foliage grasslike, evergreen	1.75	12.00	100.00
Maritima alba. 3 to 6 inches. May and June. Tufts of deep green foliage; white flowers	1.75	12.00	100.00
Maritima Hybrids. 3 to 6 inches. June to October. Large flowers of delightful white, rose and pink shades. Very useful for edging and cutting	1.75	12.00	100.00

ARTEMISIA (Sage Brush).

Lactiflora. A tall-growing plant of fine foliage and heads of small white flowers in August and September, which fill the garden with fragrance. A splendid and graceful cut flower	2.00	15.00	125.00
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ASPERULA (Woodruff).

Odorata. 6 to 8 inches high. May. Habit erect; leaves usually in a whorl of eight, finely toothed. Increases rapidly and is used for carpeting shady places and for edgings. Heads of snowy white flowers. A fine, scented herb	2.50	18.00	170.00
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ASPHODELUS (King's Spear).

Luteus. Tall spikes of bright yellow, lily-like flowers; very fragrant; sword-like foliage; fine for borders	1.75	12.00	100.00
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New Imported Hardy Asters

We are offering on this page a collection of New Hardy Asters. The newest varieties are indicated thus (*), and were selected by Mr. Grullemans, while in Europe, from more than a hundred recent introductions. We have priced them reasonably, and suggest their use in place of the older and less attractive varieties which are commonly listed.

HARDY ASTERS (Michaelmas Daisies)

The many species, widely distinct from each other in habit and form, are with a few exceptions, all native of North America. It is in Europe, however, that our Asters have been most highly appreciated. Many improvements have been made by European growers, and many hybrid forms have been produced by crossing the different species. For the best results, they require division and replanting every third year.

	Doz.	100	1000
* Anita Ballard. Double flowers of a clear petunia-violet. (Sold out for this season).			
* Blue Gem. Double flowers of rich blue..	\$2.50	\$18.00	\$170.00
* Charm. Very double violet-blue flowers..	2.50	18.00	170.00
* Erica. A beautiful clear pink; large double flowers	2.50	18.00	170.00
* Elta (New). Double flowers of pale lilac. Very handsome shade	2.50	18.00	170.00
Feltham Blue. A pretty aniline-blue; very free	1.50	10.00	90.00
Glory of Colwall. Good sized, almost double; ageratium-blue flowers	1.50	10.00	90.00
* Grey Lady. Exquisite shade of opal, with large, semi-double flowers. Extra fine.	2.50	18.00	170.00
* Heather Glow. Extra large flowers, freely produced, of a delightful rose-pink shade. 4½ feet. (Sold out for this season).			
* Joan Vaughan. Large, semi-double flowers of deepest blue	2.50	18.00	170.00
* Lady Lloyd. A very fine, clear rose-pink. Lasts exceedingly well. 3 feet ..	2.50	18.00	170.00
* Mauve Queen. Very large, semi-double flowers of clear mauve. 4 feet	2.50	18.00	170.00
* Maid of Colwall. Pure white; the finest of all whites. Long, loose spikes of huge flowers	2.50	18.00	170.00
Maggie Perry. Very large flowers, frequently 2½ inches across, loosely arranged in large trusses, of a pleasing tone of soft mauve. Most distinct and striking novelty	2.00	15.00	140.00
Mrs. Raynor. The deepest red of all Asters	1.75	12.00	100.00
* Nancy Ballard. Deep purplish mauve flowers, semi-double in form; flower heads are branched, completely covered with masses of bloom	2.50	18.00	170.00
Novae-angliae roseum superbum. This is a new introduction of our own, and is by far the best Aster we have ever seen. Color almost red and a profuse bloomer.	1.50	10.00	90.00
Novi-belgi Climax. One of the best and showiest, with large, pyramidal spikes of large, light lavender-blue flowers; very free; 5 feet	1.50	10.00	90.00
Novi-belgi St. Egwin. A pleasing rosy pink; very free blooming. 3 to 4 feet..	1.50	10.00	90.00
* Perry's White. The finest white Michaelmas Daisy yet introduced; perfect in habit and remarkably free flowering. The stout stems are well branched and covered with flowers 2½ inches across..	1.75	12.00	100.00
* Peggy Ballard. Large, pyramidal sprays of double, rosy mauve flowers. 3 feet..	2.50	18.00	170.00
* Queen of Colwall (New). One of the finest of late introductions; large, stout branching stems, covered with pale mauve blooms. Tall	2.50	18.00	170.00
* Robinson V. C. A pretty bluish mauve, double flowers borne in long sprays ...	2.50	18.00	170.00
Robert Parker. Pale heliotrope. 4 feet..	1.75	12.00	100.00



Aster, Elta.
New and a fine double lilac variety.



Aster, Novi-Belgi Climax.
The best for cutting.



Aster, Perry's White.



Aubrietia.

A fine wall plant for a sunny spot.



Boltonia Latisquama.



Betonica Grandiflora.

NEW JAPANESE HARDY ASTER

	Doz.	100	1000
Mauve Cushion. Distinct species which has attracted much attention by its unique habit of growth, its floriferousness and lateness in flowering. It forms a circular cushion-like plant 2½ feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering to 3 to 4 inches at the outside; the flowers, of delicate mauve, with silvery white reflection, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November	\$2.50	\$18.00	\$170.00

ASTER ALPINUS (Dwarf Alpine Aster)

Alpinus albus. Large, white flowers ...	2.50	18.00	170.00
Goliath. Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large, showy, bluish purple flowers in May and June.	2.50	18.00	170.00
Sub-coeruleus. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high bearing in June and July massive bluish violet flowers 3 inches in diameter	1.50	10.00	90.00
Tataricus. Distinct, large bluish violet; very late. 6 feet	1.50	10.00	90.00

ASTER AMELLUS

Elegans. Long, graceful sprays of soft lavender	1.50	10.00	90.00
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ASTILBE (See Spirea).

AUBRIETIA (Rock Cress or False Wall Cress).

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries, forming brilliant sheets of blue, crimson or rose for many weeks. Massed on rockeries or in borders with white Arabis and yellow Alysium, it forms a charming contrast. A gem for planting in crevices of rocks or wall, forming a cataract of color.

	Doz.	100	1000
Bougainvillea. Cerise	\$2.00	\$15.00	\$140.00
Byri. Rose-pink	2.00	15.00	140.00
Gracea. Lilac-blue	2.00	15.00	140.00
Hendersoni. Violet	2.00	15.00	140.00
Purpurea. Rich, purplish blue	2.00	15.00	140.00

(Raised from seed, color varies).

BAPTISIA (False Indigo).

Australis. Dark blue, pea-shaped flowers in June; suitable for the hardy border or wild garden. Very attractive foliage. 2 feet	1.50	10.00	90.00
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BELAMCANDA (See Pardonthus Chinensis).

BELLIS (Double English Daisy).

Perenne. Mammoth white snowball	1.25	8.00	70.00
Perenne. Mammoth pink. Longfellow..	1.25	8.00	70.00

BERGAMOT (See Monarda).

BETONICA (Betony).

Grandiflora. Close tufty foliage with bright rose flowers	1.50	10.00	90.00
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BLEEDING HEART (See Dicentra).

BOCCONIA (Plume Poppy).

Cordata. A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubby borders, center of beds, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height. Flowers creamy white in terminal panicles during July and August	1.50	10.00	90.00
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BOLTONIA (False Chamomile).

A showy native hardy perennial plant with large, single, Aster-like flowers; in bloom during the Summer and Autumn months, and with its thousands of flowers open at one time produces a very showy effect.

	Doz.	100	1000
Asteroides. White form of Latisquama..	\$1.25	\$9.00	\$80.00
Latisquama. Pink, slightly tinged with lavender. 4 to 6 feet	1.25	9.00	80.00

BUDDLEIA (Butterfly Bush).

Variabilis magnifica. This is really a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow 3 to 4 feet and are covered with long racemes of lilac-like flowers all Summer	4.00	30.00	280.00
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HARDY HERBACEOUS AND ALPINE PLANTS

	Doz.	100	1000
BUPHTHALMUM (Ox-eye Daisy).			
Salicifolium. Bears large, rich, golden yellow flowers through the Summer. 2 feet	\$2.00	\$15.00	
CALAMINTHA (Calamint).			
Alpina. A very graceful little rock plant; growing 6 inches high, with rich purple flowers	1.50	10.00	90.00
CALLA.			
Elliottiana. A grand rich golden yellow variety of the Arum Lily. (For Spring delivery only)	3.00	20.00	
CALLIRHOE (Poppy Mallow).			
Involucrata. An elegant trailing plant, with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all Summer and Fall	1.50	10.00	90.00
CALTHA.			
Palustris (Marsh Marigold). 6 to 15 inches high. Flowers bright yellow in Spring. A very showy plant in wet places, both in sun and shade. It can be planted in brooks, and may be grown in pots	2.00	15.00	125.00
CARNATIONS (Hardy Border).			
Double Scarlet	1.50	10.00	80.00
Double White	1.50	10.00	80.00
Choice Mixed. Seedlings from seed supplied by a specialist. Strong plants that will furnish an abundance of flowers. We strongly recommend this grand strain for cut flowers. They keep up a most wonderful supply from June till frost	1.50	10.00	80.00
CARYOPTERIS (Blue Spirea).			
Mastacanthus incana. A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost	3.50	25.00	225.00
CASSIA (Indian Senna).			
Marylandica. Handsome pinnate foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of the easiest culture	1.50	10.00	90.00
CATANANCHE (Cupid's Dart).			
Bicolor. Similar to above, with white center	1.75	12.50	100.00
Caerulea. 2 feet. July and August. Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flower	1.50	10.00	90.00
CENTAUREA (Hardheads or Knapweed).			
Makes a fine display in the border; also excellent for cutting.	Doz.	100	1000
Aetheopappus pulcherrimus. Large, bright pink flowers. June-July. 2 feet	\$1.50	\$10.00	\$90.00
Dealbata. Large and striking rose-pink flowers. June-July. 2 feet	1.50	10.00	90.00
Macrocephala. Large thistle-like golden yellow flowers; useful for cutting and showy in borders. July and August. 3½ feet	1.50	10.00	90.00
Montana (Perennial Cornflower). Grows 2 feet high, bearing large violet-blue flowers from July to September	1.50	10.00	90.00
Montana alba	1.50	10.00	90.00
Ruthenica. Very tall plant with handsome, lemon-yellow flowers. July and September. 5 feet	3.00	20.00	
CENTRANTHUS (See Valeriana).			
CEPHALARIA (Roundhead).			
Tatarica. 6 feet. July and August. Flat heads of showy cream-white flowers. Suited for rear of borders, where effects are desired	1.50	10.00	90.00
CERASTIUM (Snow-in-Summer).			
Boissieri. 10 to 12 inches. June. Low-growing; leaves silvery; large, pure white flowers. Good for covering dry banks	1.75	12.50	110.00
Tomentosum. A low-growing plant having silvery white foliage and producing an abundance of snow-white flowers. Especially suitable for rock or border purposes	1.50	10.00	90.00
CERATOSTIGMA (See Plumbago Larpentae).			



Cerastium tomentosum.
Showy rock or wall plant, easy to grow.



Catananche.
Likes a hot, dry place in the garden.



Centaurea dealbata.



Campanula Rotundifolia.



Campanula Carpatia.



Campanula, Double Persicifolia.



Campanula Latifolia.

CAMPANULA - Bellflower

Indispensable hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf, compact little plants, suitable for edging, rockwork, etc. They like a good, rich soil, and last much longer in bloom if planted in a half-shady place.

	Doz.	100	1000
Alliariaefolia. A grand border plant with tall spikes of long, pendent bells. 3 feet	\$3.00	\$20.00	
Bononiensis. Small, blue flowers borne profusely on slender stems. June. 2½ feet	3.00	20.00	
Carpatia (Carpathian Harebell). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.	1.50	10.00	90.00
Carpatia alba. A pure white form of the preceding	1.50	10.00	90.00
Divaricata (North Carolina Harebell). Strong plants	2.00	12.00	100.00
Elegans. Fine Campanula for borders and rockeries. Height 18 inches. Blooms all Summer	2.00	12.00	100.00
Garganica. A gem for the rock garden. Forms a low, spreading tuft which in June is covered with starry, light blue flowers having a white eye. Exquisite hanging over a rock	4.00	30.00	
Glomerata. A favorite old-fashioned herbaceous plant producing deep blue flowers in large, close heads. Height 18 inches	2.00	12.00	100.00
Lactiflora alba magnifica. A beautiful variety from the Imperial gardens of Petrograd, producing spikes 6 feet high, bearing large, snowy-white flowers. New and choice. The true variety	4.00	30.00	
Lactiflora coerulea. Pale blue flowers during July and August. 2½ feet ...	2.00	15.00	135.00
Latifolia macrantha. 3 feet. June and July. Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades	1.75	12.00	
Persicifolia grandiflora alba (White). One of the finest Campanulas, with large, handsome white, bell-shaped flowers. A great acquisition. Height 2 feet	2.00	15.00	140.00
Persicifolia grandiflora alba flore pleno. Double-flowered form of the above ...	3.00	20.00	
Persicifolia grandiflora coerulea (Blue). An excellent companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 feet	2.00	15.00	140.00
Persicifolia grandiflora coerulea flore pleno. Double-flowered form of the above ..	3.00	20.00	
Fyramidalis. Mixed colors. An elegant pot plant. Height 4 feet	1.50	10.00	90.00
Raddeana. Violet-blue, bell-shaped flowers. A grand dwarf sort. 9 inches ...	3.00	20.00	
Rotundifolia (Blue Bells of Scotland or Harebells). 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden, or steep slopes, if planted to show pendent habit	3.00	20.00	190.00
Trachelium (Coventry Bells). 2 to 3 feet. July and August. Sturdy, hairy plant, with light purple, somewhat drooping flowers	2.00	15.00	140.00
Turbinata. A beautiful variety, forming close mats of foliage and bearing large saucer cups of blue, sitting close to the plant and fairly smothering it. June and July	4.00	30.00	
Turbinata alba. Similar to the above with large, white flowers	4.00	30.00	

HARDY HERBACEOUS AND ALPINE PLANTS

CAMPANULA MEDIUM (Canterbury Bells).

These imposing herbaceous hardy biennials are profusely covered with large, bell-shaped flowers; extremely showy in shrubberies and mixed borders. Height 3 feet. Plants potted in October make most beautiful plants for the conservatory and greenhouse in the Spring, coming into flower, without being forced in any way, about two months before those in open ground.

	Doz.	100	1000
Calycanthema (Cup and Saucer). Large, semi-double flowers, each resembling a cup and saucer			
Pink. Beautiful variety; charming pink flowers	1.25	\$7.00	\$60.00
White. Similar to preceding, but flowers are white	1.25	7.00	60.00
Blue	1.25	7.00	60.00
Medium (Single Canterbury Bells).			
Pink. Beautiful rich shades	1.25	7.00	60.00
Blue. Light flowers	1.25	7.00	60.00
White. Large, white flowers	1.25	7.00	60.00
Medium flore pleno (Double Canterbury Bells).			
Blue	1.25	7.00	60.00
White	1.25	7.00	60.00
Pink. Delicate color, harmonizing well with the blue and white	1.25	7.00	60.00

CHEIRANTHUS (Siberian Wallflower).

Allioni. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death

Linifolius. Similar to the above, with mauve colored flowers

CHELONE (Shellflower).

Handsome perennials, growing about two feet high, and bearing numerous spikes of large flower heads, Summer and Fall.

	Doz.	100	1000
Glabra alba. Terminal spikes of creamy white flowers	1.75	\$12.00	\$100.00
Lyoni. Heads of showy purplish red flowers	1.75	12.00	100.00

CIMICIFUGA (Snakeroot).

Racemosa. Handsome species bearing in July and August spikes of pure white flowers; well suited for planting at the back of border, or for naturalizing at the edge of the woods. 4 to 6 feet

COREOPSIS (Tickseed).

Grandiflora. An improved variety with large, bright yellow flowers; one of the best hardy plants. Fine for cut flowers all Summer long

CORYDALIS (Fumitory).

Ornamental, early-flowering plants, especially useful for shady positions but requiring good drainage.

	Doz.	100	1000
Bulbosa. Fernlike foliage with spikes of purplish flowers; does well in shade	\$4.00	\$30.00	
Cheilanthesifolia. Handsome variety with fernlike foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well drained, stony soil. Very rare and perfectly hardy; does well in shade	4.00	30.00	

CONVALLARIA (Lily-of-the-Valley).

Majalis. This popular and fragrant subject repays for being well treated. Grand for massing near shrubs or along shaded borders.

Native Clumps (in Fall only)	4.00	30.00	
Imported Pips (Berlin strain)	1.25	6.00	50.00

CORONILLA (Crown Vetch).

Codonopsis ovata. Twining in habit; 10 to 12 inches high; pale blue flowers; needs protection in Winter

Varia. A strong creeper; good for covering rough banks; snowy heads of pink and white, pea-shaped flowers. 1 to 2 feet. June-August

CRUCIANELLA (Crosswort).

Stylosa. Early-flowering, hardy perennial, suitable for rock work; bright purple, ball-shaped flowers. Height 6 inches. Unique



Crucianella Stylosa.



Cimicifuga—Snakeroot.



Coreopsis Grandiflora.



Hardy Chrysanthemums.



Pompon Chrysanthemums.



Button Chrysanthemums.

Hardy Garden Chrysanthemums

The following varieties are perfectly hardy if grown in a place not too wet. After through flowering cut the dead stalks down to two or three inches of the ground and cover with dry leaves. In the Spring, after they start to grow, divide so one shoot will remain for the future plant.

CHOICE NAMED VARIETIES

The varieties offered below comprise the choicest new hardy outdoor sorts. We have chosen the earliest to bloom, so that the full enjoyment of these best-of-all Autumn flowers may be derived by those in northern territories where Winter comes early.

Plants offered below are from 2 3/4 inch pots and will be supplied in the Spring.

For Autumn deliveries we offer field grown clumps at

Per 12	Per 100	Per 1000
\$1.75	\$12.50	\$100.00

We suggest Fall planting in southern states.

EARLY-FLOWERING VARIETIES

(In full bloom from September 15th on).

	Doz.	100	1000
Angelo. Beautiful light pink	\$1.00	\$7.00	\$65.00
Argenteuillais. Scarlet, tipped yellow ..	1.00	7.00	65.00
Brune Poitevine. Deep velvety red	1.00	7.00	65.00
Carmelite (Glory of Seven Oaks). Golden yellow	1.00	7.00	65.00
Carrie. Rich yellow blooms	1.00	7.00	65.00
Idolph. A pleasing salmon-pink	1.00	7.00	65.00
Mrs. H. Craig. Yellow, overlaid with orange-crimson	1.00	7.00	65.00
Ouray. Scarlet and carmine	1.00	7.00	65.00
Petit Louis. Rose-pink with bronze center.	1.00	7.00	65.00
Provence. Rose-pink, tipped rosy red ..	1.00	7.00	65.00
Skibo. Yellow with reddish center	1.00	7.00	65.00

LATE SUMMER AND EARLY AUTUMN VARIETIES

(In full bloom from October 1st onward).

Adironda. A fine bronze	1.00	7.00	65.00
Edna. Creamy white	1.00	7.00	65.00
Grandiflora. Large golden yellow	1.00	7.00	65.00
Harvest Home. Fine golden yellow	1.00	7.00	65.00
Mahogany. Reddish bronze	1.00	7.00	65.00
Mrs. H. Harrison. Medium sized bluish pink	1.00	7.00	65.00
Mrs. Phillips. Beautiful single pink ..	1.00	7.00	65.00
Nellie Blake. Reddish copper	1.00	7.00	65.00
Oconto. Splendid pure white	1.00	7.00	65.00
October Gold. Rich golden bronze	1.00	7.00	65.00
Tints of Gold. Large, beautiful bronze shade	1.00	7.00	65.00
Wm. Sobey. Fine yellow	1.00	7.00	65.00
Zelia. A fine orange-bronze	1.00	7.00	65.00

MIDSEASON VARIETIES

(In full bloom from October 15th onward).

Boston. Beautiful bronzy orange. Tall and branched	1.00	7.00	65.00
Capt. R. H. Cook. Dark rose with brownish center	1.00	7.00	65.00
Comoleta. Medium sized pure yellow ..	1.00	7.00	65.00
Firefly. Bright red; very showy	1.00	7.00	65.00
Globe d'Or. Fine, small yellow flowers ..	1.00	7.00	65.00
Indian. Copperish red	1.00	7.00	65.00
Lucifer. Fine ox-blood-red	1.00	7.00	65.00
Marie Antoinette. Deep pink	1.00	7.00	65.00
Mitzi. Yellow, with reddish center	1.00	7.00	65.00
Mrs. F. H. Bergen. Bright pink	1.00	7.00	65.00
Nellie Kleris. Incurved clear pink	1.00	7.00	65.00
Red Button. Reddish bronze button; hardy and free flowering	1.00	7.00	65.00
Rose Travena. Very large deep rose-pink.	1.00	7.00	65.00
Ruth. Claret-red	1.00	7.00	65.00
Snowdrop. Pure white button; dwarf ..	1.00	7.00	65.00
White Dotty. Splendid white	1.00	7.00	65.00

HARDY HERBACEOUS AND ALPINE PLANTS

CHRYSANTHEMUMS—Continued.

HARDY OLD-FASHIONED VARIETIES

We collected from old gardens some of the old-fashioned Chrysanthemums which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. Often in bloom when the snow is on the ground; are very showy. 3 to 4 feet high. When in bloom are a perfect mass of flowers.

	Doz.	100	1000
Old-fashioned Hardy Pink	\$1.75	\$12.00	\$110.00
Old-Fashioned Hardy Red	1.50	10.00	90.00
Old-Fashioned Hardy White	1.50	10.00	90.00
Old-Fashioned Hardy Yellow	1.75	12.00	110.00

The above varieties are supplied in strong, field-grown plants

We do not advise the planting of Hardy Garden Chrysanthemums in the Autumn in any locality where the temperature, during the Winter, goes ten degrees below the freezing point. In southern or other states where this does not happen, we suggest the use of field-grown clumps. Field plants should also be obtained in the late Autumn for propagating during the Winter.

CHRYSANTHEMUM MAXIMUM (Shasta Daisy).

The improved varieties of Marguerite, all allied to the Shasta Daisy that adorns our fields in the Spring, are among the most useful of our garden flowers. Not only have these flowers been greatly improved in size and form, but there are now early and late blooming varieties which give a succession of long-stemmed flowers so valuable for vase decoration during four months of the year. Glory of Wayside is a variety worthy of attention, and Etoile d'Or is robust and free-flowering. Mrs. C. Lowthian Bell has enormous flowers with strong stems. The Shasta Daisy has a yellow center with long, white petals, the slender stems springing from the base of the plant, and is most attractive either in the perennial border or as a cut flower. Common kinds like Alaska have been discontinued.

FOR MAY FLOWERING

	Doz.	100	1000
Glory of Wayside. Abundant flowers and blooms early in May; excellent	\$1.50	\$10.00	\$90.00
Leucanthemum flore pleno (Double White Shasta Daisy). Flowers double, pure white, of medium size, excellent for cutting; each plant produces from 30 to 50 flowers; perfectly hardy without any protection. Our latest and best addition to the Shasta Daisies	1.50	10.00	90.00

FOR JULY FLOWERING, ONWARD

Mrs. C. Lowthian Bell. This magnificent white Marguerite is undoubtedly the largest flowered variety of this class. Flowers frequently measure six inches across, with very broad petals of great substance. Height 2½ to 3 feet	3.50	25.00	200.00
Sutton's Perfection. Beautiful flowers, having long, pure white petals with small, yellow centers. A great favorite. Height 2½ feet	1.75	12.00	100.00

FOR SUMMER AND LATE FLOWERING

Arcticum (The Arctic Daisy). Among Fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November	1.50	10.00	90.00
Etoile d'Or. Another of the large-flowered English type, producing the largest and best flowers of any we have	2.00	15.00	140.00
Uliginosum (syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September	1.75	12.00	110.00



Shasta Daisy, Mrs. C. Lowthian Bell.
This is a very fine cut flower variety.



Daisy, Glory of Wayside.



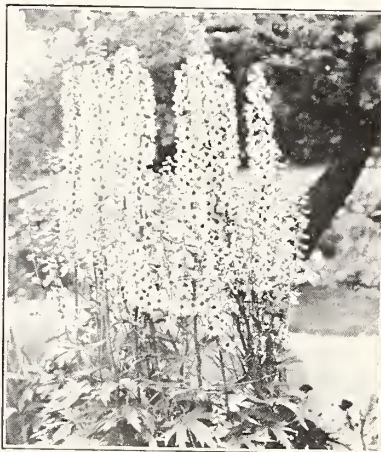
Daisy, Etoile d Or.



Clematis Davidiana.



Cypripedium Spectabile.



Delphinium Belladonna.

CLEMATIS, DWARF (Shrubby).

	Doz.	100	1000
Davidiana. A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 2½ feet.	\$3.00	\$20.00	\$190.00

Integrifolia coerulea. A good border plant, growing from 18 to 24 inches high, producing its small but interesting porcelain blue flowers from June to August	3.00	20.00	190.00
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Recta. Grows from 2 to 3 feet high, and produces fragrant, pure white flowers in very large, showy clusters during June and July	3.50	25.00	225.00
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CYPRIPEDIUM (Lady's Slipper).

Hardy orchids that thrive in a moist, peaty soil, in shade or partial shade; flowers are very interesting with their odd shapes and uncommon colors and markings.

	Doz.	100	1000
Acaule (Lady's Slipper; Moccasin Flower). This is often called the Red Lady Slipper, but the flower is rose-purple in color	\$2.50	\$15.00	\$125.00

Pubescens (Large Yellow Lady's Slipper). Very much like Parviflorum, only the flowers are larger. This should be planted in a rich bed in which leaf-mold should be a part, in some moist, yet well drained shady spot	2.50	15.00	125.00
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Spectabile (Showy Lady's Slipper). The finest and most showy of all our orchids. It grows about two feet high, bearing along the stalk several rather large, roundish leaves, and on top one or two quite large, rose-purple or nearly white flowers	2.50	15.00	125.00
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DAPHNE (See Shrubs, page 55).

Price, large plants \$2.50 each.

DELPHINIUM (Larkspur).

Belladonna. They are our best blue cut flowers, are perfectly hardy and established plants produce a number of spikes, giving three crops during the season. They are in demand by every florist for decorating, the light blue Belladonna combining especially well with other flowers. The two- and three-year-old plants of Belladonna can be forced in the greenhouse to great advantage

1-year. Light sky-blue	1.30	8.00	70.00
2-year. Light sky-blue. Select for forcing	1.50	10.00	90.00
3-year. Light sky-blue. Select for forcing	2.00	15.00	125.00

Bellamosa. A dark blue of the type of Belladonna with the color of the old Formosum variety, but not liable to mildew like the latter and of stronger growth.

1-year	1.30	8.00	70.00
2-year. Select for forcing	1.50	10.00	90.00
3-year. Select for forcing	2.00	15.00	125.00

Chinense. A very pretty variety, with fine feathery foliage and intense gentian-blue flowers in open panicles	1.50	10.00	90.00
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Chinense album. A pure white form of the above	1.50	10.00	90.00
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Formosum. The old-fashioned dark blue Larkspur	1.50	10.00	90.00
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Nudicaule. A dwarf native of California, producing intense orange-red flowers ..	2.00	15.00	125.00
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DELPHINIUM - Larkspur

English Delphiniums are the most beautiful hardy plants in cultivation, for they have such an immense variety of beauty and increase in size, in beauty, and often in quantity, year after year. Some varieties grow 8 feet high in rich soil. They have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is long; in fact, they will bloom from Spring till Fall.

The culture of Delphiniums is exceedingly simple. They thrive in almost any position, and may be planted at any time of the year, provided that in Summer the plants are not too forward, and that they be well watered if the weather is dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured, will give excellent results. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. A succession of flowers may be expected from Spring to early Autumn, especially if the spikes, which have done flowering early, be cut down to the ground; fresh growth will then be produced which will give blossoms. Watering in Summer will increase size of spike and flower. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf Alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through the Winter and Spring. Any garden soil suits the Delphiniums.

Choicest Wayside Gardens Unnamed Hybrids

Doz. 100 1000

Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo-blue and royal-purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. This strain has been raised from seed saved from the finest named kinds in creation. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids

.....\$3.50 \$25.00 \$225.00

Imported Strain

(Blackmore and Langdon's).

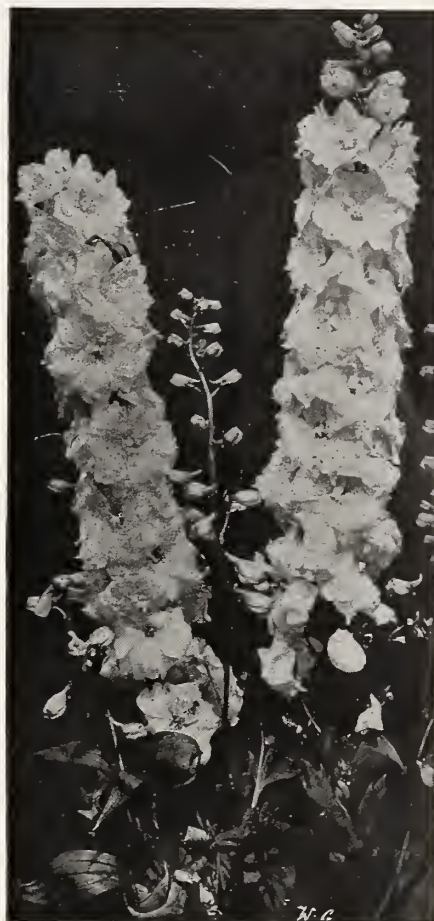
Doz. 100 1000

Grown from seed of famous named sorts. Introduced by England's foremost grower of Delphiniums.

1-year-old plants\$2.00 \$15.00 \$140.00
2-year-old plants 2.50 18.00 170.00

The fine types of Delphiniums unfortunately do not live very long in our country, we therefore advise the planting of one-year-old roots, and in no instance older than two years, so that you may enjoy them the longest possible time.

Plant all hardy plants early and cover slightly the first Winter after planting. Our shipping season opens September 1st. Send your order now.



Delphinium, "Wayside Hybrids."



English Delphiniums, Single Form.



Dielytra—Bleeding Heart.

May be forced to bloom in the house by anyone without any trouble.



Digitalis, Shirley Hybrids.

DESMODIUM (Tick Trefoil).

Penduliflorum. An exceedingly graceful shrublike plant covered with purplish red flowers in Summer time when little else is in bloom. Strikingly beautiful..\$4.00 \$30.00 \$275.00

DICTAMNUS (Gas Plant).

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.

	Doz.	100	1000
Fraxinella alba	\$4.00	\$30.00	
Fraxinella rubra	4.00	30.00	

DIELYTRA OR DICENTRA (Bleeding Heart).

A hardy perennial with heart-shaped, rose-colored flowers in drooping spikes. The base of the flower is furnished with two sheathlike spurs. One of the best border plants; perfectly hardy and easily cultivated. Flowers in April or May. The Bleeding Heart is one of the choicest members of the old-fashioned gardens. They prefer the shaded nooks in the border.

	Doz.	100	1000
Ezimia (Plumy Bleeding Heart). A dwarf-growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere. Bailey's "Cyclopedia of American Horticulture" says in description: "The handsomest foliage of any border plant in the entire collection." This variety of Bleeding Heart is the only kind which will replace the Spectabilis which is so hard to get. Will grow in any climate under any conditions.			
2-year-old	\$1.75	\$12.00	\$100.00
1-year-old (Strong)	1.50	10.00	90.00

Spectabilis (Bleeding Heart or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps. Each, 60c

4.50	35.00	325.00
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DIGITALIS (Foxglove).

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

	Doz.	100	1000
Giant Shirley Foxgloves. We now have a fine lot of field-grown plants of the Giant Shirley Foxgloves. They are a genuine "Shirley" production of extraordinary size and vigor, growing 5 to 6 feet tall. The flower-heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate. Furthermore, they are more apt to be of perennial habit than the old-fashioned Foxgloves.	\$1.75	\$12.00	\$100.00
Ambigua or grandiflora. 2 to 3 feet. June and July. A hardy plant, with yellowish flowers, marked with brown. Effective in groups in wild garden	2.00	15.00	125.00
Gloxiniaeflora. 3 to 4 feet. June and July. A popular variety, ranging in color from from rose to deep purple. Robust habit.	1.25	8.00	70.00
Gloxiniaeflora alba. 2 feet. June and July. The white-flowered Foxglove ...	1.25	8.00	70.00
Lanata. Dwarf variety; flowers are a deep purple	1.50	10.00	90.00
Mixed Colors. Fine new strain	1.25	8.00	70.00

DIANTHUS - Pinks

HYBRID GARDEN PINKS

Without the spicy fragrance of the Hardy Pinks a garden is incomplete. Their perfect form and rich coloring make them great favorites for Summer bouquets. June.

	Doz.	100	1000
Delicata (Double). Beautiful pink, shaded cream	\$2.50	\$15.00	\$125.00
Elsie . Deep rose-pink, flowers all Summer	2.50	15.00	125.00
Essex Witch . Delicate pink; finely fringed	2.50	15.00	125.00
Her Majesty . Very large; purest white ..	2.50	15.00	125.00
Manning's Pink . A very free-flowering variety, producing perfectly formed, deep pink flowers; sweet scented	2.50	15.00	125.00
Mrs. Simpkins . Pure white; sweet scented.	2.50	15.00	125.00
White Reserve . Continuous flowering; pure white	2.50	15.00	125.00

NEW CRIMSON HARDY PINK

Etoile de Lyon. Brilliant crimson, the first of this color in the true hardy Pinks; grows about a foot high and produces masses of its rich colored, clove-scented flowers in May and June

3.50 25.00

DIANTHUS ALLWOODI

(New Perpetual-Flowering Hardy Pink)

This is a most important addition to our list of perennial plants. They are perfectly hardy and flower continuously from early Spring until late in Autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove scented. All good, thrifty, young plants.

	Doz.	100	1000
Alfred . A sweetly scented pure white....	\$2.50	\$15.00	\$140.00
Jean . Pure white with a deep violet-crimson center	2.50	15.00	140.00
Joyce . Soft rose-pink with amaranth-red center	2.50	15.00	140.00
Peggy . Pinkish maroon, delicately fringed.	2.50	15.00	140.00
Robert . Old rose-pink with maroon center	2.50	15.00	140.00
Mixed . Single and double; all colors. Strong, field-grown plants ..	2.50	15.00	140.00

DIANTHUS PLUMARIUS (Clove Pinks)

Pink purplish and white, fragrant flowers on long spikes. Handsome, glaucous green foliage. For border or rock garden. It will bloom continuously if flowers are cut off when they begin to fade.

	Doz.	100	1000
Semperflorens flore pleno . Double and single blooms. Blooms throughout the Summer	\$1.25	\$8.00	\$70.00

DIANTHUS HEDDEWIGI (Japanese Pinks)

Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire Summer, and they also furnish elegant flowers for bouquets.

	Doz.	100	1000
Mixed Varieties	\$1.50	\$10.00	\$80.00

DIANTHUS BARBATUS (Sweet William)

The Sweet William is a fine plant which produces great masses of bloom of extremely rich and varied colors. The flowers are lasting and fine for cutting.

	Doz.	100	1000
Holborn Glory . A very fine auricula-eyed variety; white with a well marked and distinct eye	\$1.25	\$8.00	\$70.00
Latifolius atrococcineus fl. pl. (Everlasting Hybrid Sweet William). Beautiful Summer bedding variety, producing masses of brilliant fiery crimson flowers all season	1.25	8.00	70.00
Maroon Beauty . Extra choice strain	1.25	8.00	70.00
Newport Pink . Watermelon-pink or salmon-rose	1.25	8.00	70.00
Scarlet Beauty . Rich deep scarlet, bright green foliage; very fine	1.25	8.00	70.00
White Beauty . Pure white	1.25	8.00	70.00
Choice Mixed Colors	1.25	8.00	70.00



Dianthus Arenarius.



Dianthus Plumarius—Clove Pinks.



Dianthus Barbatus—Sweet William.



Dianthus Caesius.



Dianthus Deltoides.



Dodecatheon Meadia.



Doronicum Caucasicum.

DIANTHUS SPECIES

VARIOUS VARIETIES

Suitable for dry rockeries, dry walls or any other hot, dry, sunny spot. Almost all Pinks are of the easiest culture and will thrive in any well drained soil and sunny position.

	Doz.	100	1000
Arenarius (Sand-Loving Pink). This Pink delights in a sandy soil and sun. Flowers white with carmine ring, deeply fringed and fragrant. Excellent for dry, hot places. 6 inches	\$2.00	\$15.00	\$125.00
Caesius grandiflorus (Cheddar Pink). It is very compact in growth and makes a cushion of glaucous leaves from which, in May, spring the sweet smelling, rose colored flowers. It varies as much as from four inches to ten inches in height. It is easily grown and very fine for the rock garden	3.00	20.00	175.00
Cruentus . Dense heads of flowers on long stems. Deep red. Fine border plant ...	2.00	15.00	125.00
Deltoides (Maiden Pink). A beautiful little plant with narrow leaves and bearing a profusion of small, crimson flowers during June and July. Easily grown on rockery	1.50	10.00	80.00
Deltoides albus . A charming white form of the above variety	1.50	10.00	80.00
Deltoides "Brilliant" . Glowing crimson-red; a most striking rock plant	1.50	10.00	80.00
Speciosus . A free-flowering, lavender-pink variety; flowers are finely cut, giving a lacy effect; wonderfully sweet scented, growing anywhere like all other varieties under this heading; the hotter and dryer the spot the more they are at home	1.50	10.00	90.00

DODECATHEON.

Meadia (Shooting Star). Native. A pretty, smooth perennial, with rose-colored or sometimes white flowers in May or June. This is sometimes called "American Cyclamen." It thrives in rich, moist woods, or in the open border

3.00 20.00 180.00

DORONICUM (Leopardbane).

Caucasicum. Large, bright yellow flowers; one of the most effective early Spring-flowering perennials. Effective as a single plant, or in a hardy border. It is a splendid flower for cutting, as it carries well and stands a long time in water. They succeed well everywhere.

4.50 35.00

DRACOCEPHALUM (Dragonhead).

Very showy border plants when in flower. Hardy. Delight in a cool situation.

Doz. 100 1000

Ruyschianum japonicum. Flowers white; central lobe of corolla with a blue border and white spots, might be called a blue Physostegia. 2 feet

\$2.50 \$15.00 \$125.00

ECHINACEA (Coneflower).

(See Rudbeckia Purpurea).

ECHINOPS (Globe Thistle).

Ritro. Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers, which can be dried and remain attractive for a long time. 2 to 3 feet

2.00 15.00 125.00

EDELWEISS (See Leontopodium).

EPIGAEA.

Repens (Trailing Arbutus; Mayflower). Likes acid soil, therefore plant in some place where lime will not hurt it. Strong plants

3.00 20.00 190.00

EPILOBIUM (Willow Herb).

Angustifolium. White flowers; very showy among shrubbery. 3 to 4 feet. June-August

2.00 15.00 125.00

Rosmarinifolium (Dodonai). Similar to the above, with red flowers. Both kinds are good for cutting

2.00 15.00 125.00

ERIANTHUS (Plume Grass).

(See Grasses).

HARDY HERBACEOUS AND ALPINE PLANTS

EPIMEDIUM (Barren-wort, Bishop's Hat).

Interesting plants with hard, almost evergreen leaves; excellent for shady places in border and rock garden; fine plant for edging in shade.

Sulphureum. A dwarf-growing plant suitable for a shady position in the rock garden or edge of border, with leathery, bronzy foliage and panicles of small sulphur-yellow flowers in May	Doz.	100	1000
		\$5.00	\$35.00

Violaceum. Similar to the above, with reddish violet flowers in May	5.00	35.00
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ERIGERON (Fleabane).

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers. They flourish in any garden soil, are indispensable for groups and flower borders, and are excellent for cutting. June to August.

Coulteri. Spreading masses of pure white flowers; very effective	Doz.	100	1000
		\$1.50	\$10.00
Mesa Grande. 18 inches. Violet-blue; distinct from all others; fine for cutting.	3.00	20.00	
Speciosus. 2 feet. June and July. Large, handsome blue flowers, violet tinted and yellow centers	1.50	10.00	90.00

ERINUS.

Alpinus. Pretty rosettes of foliage and racemes of rosy purple flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 inches. May-June

	3.50	25.00
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ERODIUM (Heron's Bill).

Very choice and valuable race of plants belonging to the Geranium family. Prefer light, rich soil and sunny position. Perfectly hardy.

Macradenum. Smooth, green foliage, so finely cut it has a lacy appearance. Small pink blossoms, streaked with black	Doz.	100	1000
		\$5.00	\$35.00

ERYNGIUM (Sea Holly).

Finely cut, spiny foliage and thistle-like heads of flowers of a beautiful steel blue. Very decorative in the hardy border, and useful for dry bouquets in Winter.

Amethystinum (syn. <i>oliverianum</i>). The true blue Thistle, with amethyst stems and bracts	Doz.	100	1000
		\$3.00	\$20.00
Glaucum roseum. With heads of pink cones	1.50	10.00	90.00
Planum. Branching heads of steel-blue flowers; stems and bracts of a glistening metallic sheen	1.50	10.00	90.00

ERYSIMUM (Hedge Mustard).

These plants do well in the front row of a border and on dry banks. They like full exposure to sunlight, and in the Spring months are completely covered with bright flowers.

Fulchellum (Fairly Wallflower). Dwarf plant with sulphur-yellow flowers. 6 inches	Doz.	100	1000
		\$1.50	\$10.00
		\$90.00	

EULALIA (See Grasses).

EUPATORIUM (Hardy Ageratum).

Ageratoides (Thoroughwort). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting. August and September	1.50	10.00	90.00
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Coelestinum. A pretty hardy plant, with light purple flowers similar to the Ageratum; in flower from August until frost. 18 to 24 inches. Good cut flower	1.50	10.00	90.00
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EUPHORBIA (Milkwort).

Corollata (Flowering Spurge). Showy and useful native plant growing about 18 inches high, and bearing from June till August umbels of pure white flowers with a small green eye	1.75	12.00	100.00
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Myrsinites. A pretty prostrate species, bluish foliage, with crowded heads of yellow flowers	2.00	15.00	125.00
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Eupatorium Coelestinum.



Erinus Alpinus.



Erigeron.



Eryngium.



Adiantum Pedatum.



Ferns.



Funkia Glauca.

FERNS - Hardy Varieties

The cultivation of Hardy Ferns is remarkably simple. All they want is a light alluvial soil, a little loam and peat or leaf-mould sufficient to keep the soil light and open, plenty of moisture, position varying from partial to deep shade. The Aspleniums and many others will grow on walls, chinks of rocks, etc. Many will revel in full sunshine in any ordinary border. There is scarcely a garden or even a back yard where Ferns cannot be grown successfully. Anyone commencing with a few specimens will soon be induced to go on collecting until he has made a feature both interesting to himself, and also to all who see them.

	Doz.	100	1000
Adiantum pedatum (Hardy Maidenhair Fern). Most attractive of our native Ferns; black stems with delicate green fronds	\$2.50	\$15.00	\$125.00
Aspidium acrostichoides (Wood Fern). (Polystichum). An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12 inches	1.75	12.00	100.00
Aspidium spinulosum (Dryopteris spinulosa). Spinulosa Woodfern. An evergreen variety that requires rich, well drained soil. 18 to 24 inches	1.75	12.00	100.00
Asplenium filix foemina (Lady Fern). Grows in shade or sun. Large and handsome. 3 feet	1.75	12.00	100.00
Cinnamomea (Cinnamon Fern). Erect fronds, drooping at tips, with bright cinnamon colored spores at end of fronds; a very conspicuous variety	2.00	15.00	125.00
Dicksonia punctilobula (Dennstaedtia punctilobula). Hay-scented or Gossamer Fern. Grows well in either sun or shade. 18 to 24 inches. Very erect with broad fronds, of a soft, woolly texture.	1.75	12.00	100.00
Onoclea sensibilis (Sensitive Fern). Requires wet places either in sun or shade. 12 inches	2.00	15.00	125.00
Osmunda Claytoniana (Interrupta). A distinct and very beautiful native species; foliage velvety green, with prominent brown spores in middle of fronds	2.00	15.00	125.00
Regalis (The Royal Fern). Wonderful in damp, marshy places, where its rich yellowish green foliage and golden stems make very striking subjects	2.00	15.00	125.00
Struthiopteris germanica (The Ostrich Fern). A very graceful species with finely cut pinnules, growing 2 to 3 feet high	2.00	15.00	125.00
Woodsia obtusa . Large rosettes of curious hoary foliage. Fronds one foot in length; very free growing	2.50	15.00	125.00

FEVERFEW (Matricaria).

Little Gem. A most useful border plant and valuable Summer cut flower, with large, double, white flowers. June until October. 18 to 24 inches	1.00	8.00	70.00
Golden Ball. Dwarf yellow	1.00	8.00	70.00

FOXGLOVE (See Digitalis).

FUMARIA (See Corydalis).

FUNKIA (Plantain Lily).

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

	Doz.	100	1000
Coerulea. Broad green leaves; blue flowers in June	\$2.00	\$15.00	\$125.00
Glaucia. A very pretty Japanese species, with distinctive bluish foliage	5.00	40.00	
Subcordata grandiflora. Very large pure white, lily-shaped, fragrant flowers in August and September	3.00	20.00	180.00
Variegata. Variegated foliage; blue flowers. Beautiful edging plant	1.75	12.00	100.00

GAILLARDIA - Blanket Flower

Improved English Strain. We consider the Gaillardia one of the most desirable hardy plants in cultivation, and our strain of these brilliant flowered plants to be the finest extant. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more beautiful and brilliant sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of our improved strain measure fully 5 inches in diameter.

	Doz.	100	1000
Dazler. Introduced in England two years ago. Large, dull red flowers; very fine variety	\$2.00	\$15.00	\$125.00
Choicest Mixed Colors	1.35	9.00	\$0.00

GALEGA (Goat's Rue).

Showy plants of the easiest culture and very useful in the hardy border. They form very bushy plants with attractive foliage and pea-shaped flowers. Fine for cutting.

	Doz.	100	1000
Officinalis nana rosea flore pleno. Very fine double pink variety; rather rare ..	\$2.00	\$15.00	\$125.00

GENTIANA (Blue Gentian).

Andrewsii. One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October 2.00 | 15.00 | 125.00 |

Asclepiidea 3.00 | 20.00 | 185.00 |

Thibetica. Very hardy variety; creamy white 2.00 | 15.00 | 125.00 |

GERANIUM (Crane's Bill).

Argenteum. Silvery leaved variety; good for hot, dry places in rock or wall garden 2.00 | 15.00 | 125.00 |

Ibericum. Handsome serrated foliage. Large, lilac-blue flowers, blooming all Summer; compact, bushy plants. 18 inches 1.50 | 10.00 | 90.00 |

Pratense. Large blue flowers in pairs on stems 2½ feet high. Very handsome plant for border 2.00 | 15.00 | 125.00 |

Pratense album. Very handsome white variety of the Meadow Crane's Bill 2.00 | 15.00 | 125.00 |

Sanguineum. Attractive foliage and bright crimson flowers; 18 inches 2.00 | 15.00 | 125.00 |

Sanguineum album. Fine rock plant; white form of the above 2.00 | 15.00 | 125.00 |

GEUM (Avens).

Coccineum Mrs. Bradshaw (Chiloense). A splendid new variety, with large, double flowers of a fiery red, blooming nearly all Summer. Peculiarly attractive. 18 inches 1.50 | 10.00 | 90.00 |

Lady Stratheden. A new introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden 1.75 | 12.00 | 110.00 |

GILLENIA (Bowman's Root).

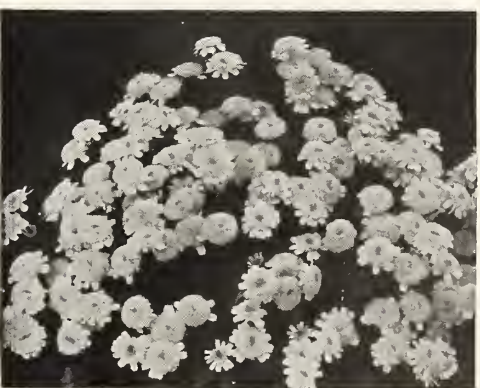
Trifoliata. A strong growing plant; admirable for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers tinged with pink. 3 feet 1.75 | 12.00 | 100.00 |



Gaillardia.



Geum, Mrs. Bradshaw.



Feverfew—Matricaria.



Pampas Grass.



Eulalia Zebrina.



Gypsophila Paniculata.



Hepatica.

GRASSES (Hardy Ornamental).

The ornamental Grasses can be used with telling effect in borders, large beds, or by the margin of ponds and lakes. They are often used with small shrubs and medium sized trees in wide borders. The Eulalias planted singly on lawns where the soil is deep and rich, take care of themselves and grow very rapidly into large specimens. In large, round beds, with ornamental Grasses as the principal feature, the effect is heightened by the addition of such plants as Cannas or dwarf-flowering plants near the margin.

	Doz.	100	1000
Elymus glaucus (Blue Lime Grass). Handsome Grass with narrow glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. \$1.50		\$10.00	\$90.00
Erianthus ravennae (Piume Grass or Hardy Pampas). 10 to 12 feet high, frequently throwing up 30 to 50 flower spikes. Closely resembles Pampas Grass	3.00	20.00	175.00
Eulalia gracillima univittata (Japan Rush). Graceful habit, with very narrow foliage; of a bright green color, with a silvery midrib. 6 to 7 feet	1.25	8.00	70.00
Eulalia japonica . Long, narrow, graceful green foliage, and when in flower the attractive plumes are 6 to 7 feet high.	1.50	10.00	90.00
Eulalia japonica variegata . Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow.	1.75	12.00	110.00
Eulalia japonica zebrina (Zebra Grass). The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet	2.00	15.00	125.00
Festuca glauca (Blue Fescue Grass). 12 to 15 inches. Ornamental Grass. Grown for dense tufts of very narrow bluish leaves. Used for edgings or for contrast with darker foliage. Desirable for rock garden	1.50	10.00	90.00
Pennisetum japonicum (Fountain Grass). A beautiful Grass whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white	2.50	15.00	125.00
Phalaris arundinacea variegata (Variegated Ribbon Grass). Leaves longitudinally striped with white; very ornamental; sometimes run wild about old places. 18 inches	1.50	10.00	90.00

GYP SOPHILA (Baby's Breath).

Very branching or spreading, slender plants, with scant foliage when in bloom. Of easiest culture in open, rather dry places. Desirable where a mass of delicate, misty bloom will fill in a bare place.

	Doz.	100	1000
Paniculata compacta . When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauzelike appearance	\$1.25	\$7.00	\$60.00
Paniculata flore pleno . A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers. (Plants offered are grafted, and we guarantee all plants sold to be double).	5.00	35.00	300.00
Repens . A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August	1.50	10.00	90.00
Rokejeka (Acutifolia). Rose colored "Baby's Breath." Tall, graceful grower, and a wonderful cut flower	1.50	10.00	90.00

HEPATICA (Wood Anemone).

Coerulea . A pretty native, Spring-flowering plant, with blue flowers; prefers shade, but will do fairly well in an open situation in moist, rich loam. We offer large, established clumps, each consisting of 6 to 12 large crowns	1.25	8.00	70.00
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HARDY HERBACEOUS AND ALPINE PLANTS

HELENIUM (Sneezewort).

Tall growing plants closely allied to the Sunflower; bearing in late Summer and Fall great masses of large, daisy-like flowers in shades of yellow and orange.

	Doz.	100	1000
Autumnale superbum. Broad heads of deep golden yellow flowers in late Summer. Grows 5 to 6 feet high	\$1.75	\$12.00	\$100.00
Autumnale rubrum. A splendid new variety; deep ox-blood-red, changing to terra cotta. 5 to 6 feet. September ..	1.75	12.00	100.00
Bigelovi. Quick growing, branching plants, 2 to 3 feet; quite showy during August with terminal clusters 1½ inches, deep yellow flowers; brown centered	2.00	15.00	125.00
Fumilum magnificum. Large, golden yellow flowers; one of the most floriferous and useful border plants in cultivation.	3.00	20.00	180.00
Riverton Beauty. Pure lemon-yellow, with large disc of purplish black	2.00	15.00	125.00
Riverton Gem (New). Old gold, suffused with bright terra cotta, changing to wallflower-red. August to October	2.00	15.00	125.00

HELIANTHUS (Hardy Sunflower).

The perennial Sunflower should always be planted in masses, where they may have plenty of room, against backgrounds of shrubbery, or naturalized in wild gardens or woodlands. They produce a grand effect impossible to describe. In combination with hardy Asters, where broad color effects are wanted in late Summer, they have few equals. They are profuse bloomers, producing an unlimited supply of flowers for decoration.

	Doz.	100	1000
Acutifolius. An extremely beautiful October variety, with large flowers of a delightful shade of golden yellow	\$1.50	\$10.00	\$90.00
Maximiliani. The latest of all. Golden yellow flowers in graceful sprays in October. Fine for cutting. 6 feet	1.50	10.00	90.00
Mollis. An improved variety of Helianthus lactiflorus; of taller growth and having larger flowers. A decided improvement and most beautiful sort	1.50	10.00	90.00
Multiflorus fl. pl. Clear yellow; closely resembling a Dahlia in shape and finish. 4 feet	1.50	10.00	90.00
Sparcifolius. The best of the Summer-blooming varieties of hardy Sunflowers. Flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high, and spreads rapidly. Fine for the border, and for planting among shrubs ...	1.50	10.00	90.00

HELIANTHEMUM (Rock or Sun Rose).

Low-growing evergreen plants, forming broad clumps, and which during their flowering season, July to September, are hidden by a mass of bloom; for the front of the border, the rockery, or a dry, sunny bank

	Doz.	100	1000
Album plenum. Double white	\$2.50	\$17.00	\$165.00
Bride. Single white, silvery foliage	2.50	17.00	165.00
Clara Middleton. Single, rich orange	2.50	17.00	165.00
Fireball. Bright single scarlet	2.50	17.00	165.00
Macrantha. Single, yellow	2.50	17.00	165.00
Mrs. Earle. Double, scarlet	2.50	17.00	165.00
Mutabile. Golden yellow, single	1.75	12.00	100.00
Praecox. Single, yellow, silvery foliage..	2.50	17.00	165.00
Rhodanthe carneum. Large, pink flowers, silvery foliage	2.50	17.00	165.00
Rose Queen. Large single pink flowers ..	2.50	17.00	165.00
Sudbury Gem. Single, crimson-bronze ...	2.50	17.00	165.00
Choice Mixed Varieties	1.50	10.00	90.00

Helianthemums belong to the finest border or rock plants, but they should be trimmed back before planting as they are otherwise hard to establish. We offer also 3-inch pot plants ready to bloom in the same colors at the additional charge of 5 cents per plant. Specify pot plants when ordering.



Helium. Close up of flowers.



Helianthemum Growing in Rock Garden.



Helianthus.



Helianthus Multiflorus fl. pl.



Hemerocallis Thunbergii.



Heuchera Sanguinea.



Helioopsis.

HELIOPSIS (Hardy Zinnia).

Similar in general habit to Helianthus, but commencing to flower earlier in the season. July and August. Of dwarfier habit, rarely exceeding 3 feet in height. Very valuable for cutting.

	Doz.	100	1000
Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden yellow, about two inches in diameter, very thick texture and a useful cut flower	\$1.50	\$10.00	\$90.00

Scabra excelsa. A new variety with very rich chrome yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is about 3 feet high, and from mid-July to the end of September makes an effective display ..	2.00	15.00	125.00
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HEMEROCALLIS (Yellow Day Lily).

Hemerocallis have long been favorites in our garden, and are always included in any list of the most popular hardy plants. All of the varieties of Hemerocallis are desirable and beautiful. The tall, graceful, grass-like foliage is very handsome and sets off the charming lily-like flowers very effectively. They look particularly well naturalized along streams or on moist banks, and will thrive most luxuriantly in shade.

	Doz.	100	1000
Dr. Regel. Handsome, rich orange-yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet	\$1.50	\$10.00	\$90.00

Flava (Lemon Lily). Sweet scented, clear, full yellow; 2½ feet. Flowers in June.	1.75	12.50	115.00
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Florham. A strong grower, 3 to 3½ feet high, large, trumpet-shaped flowers; rich, golden yellow, with Indian yellow markings. June and July	2.50	15.00	125.00
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Fulva (Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July	1.50	10.00	90.00
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Kwanso. Large, double-flowered variety with rich golden bronze flowers	2.50	15.00	140.00
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Middendorfi major. A very striking variety, with huge rich, orange-yellow flowers	1.50	10.00	90.00
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Thunbergi. Much like Flava, but flowers in July, a month later, and 6 to 10 inches of the upper portion of the flower scapes are thickened and flattened ..	1.25	8.00	75.00
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HESPERIS (Sweet Rocket).

Matronalis. 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border	1.25	8.00	75.00
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HEUCHERA (Coralbells).

Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored flowers; most striking in the garden and light and graceful for cutting.

	Doz.	100	1000
Brizoides. We have thoroughly tested this new Heuchera and find it one of the most desirable hardy plants introduced in many years. It has the same foliage and habit as Heuchera sanguinea, but the color is not so brilliant, though five or six times as many flowers are produced. Blooms in May	\$3.00	\$20.00	\$180.00

Convallaria. Dwarf in habit; free-flowering and easily grown; good shades of pink and coral	3.00	20.00	180.00
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Sanguinea. 12 to 18 inches. June to September. Flowers bright crimson; very free-flowering. Nice for cutting. Excellent for rock garden	3.00	20.00	180.00
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Sanguinea alba. Similar to the above, with white flowers	3.00	20.00	180.00
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NEW HYBRIDS

Sanguinea Mixed Hybrids. All shades of red and coral, pink, etc. This is our new mixture which is highly spoken of because of its fine coloring, large flowers, and free-flowering habit of the plants	3.00	20.00	180.00
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HOLLYHOCKS - *Althea Rosea*

The Hollyhock is an old garden favorite, full of sentiment and association with a distant past. It is a plant of strong, vigorous growth and noble aspect, with elegant camellia-like flowers that form perfect rosettes of the most lovely shades of color. They require a deep, rich soil and a sunny corner, but will repay by their gorgeous and lavish bloom all the attention bestowed upon them. Painters choose Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common single Hollyhock is one of the most stately, picturesque and beautiful plants in the world. Nothing can be more effective than a large group of single Hollyhocks, and once planted they will literally take care of themselves even if planted in the grass. We know of patches that have not been cultivated or disturbed in any way for twenty years. Some people think double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, but inclined to be topheavy. Hollyhocks planted in the Fall will bloom the following Summer.

	Doz.	100	1000
DOUBLE. Separate colors, as follows:			
Apple Blossom	\$1.35	\$9.00	\$80.00
Bright Rose	1.35	9.00	80.00
Dark Purple	1.35	9.00	80.00
Maroon	1.35	9.00	80.00
Newport Pink	1.35	9.00	80.00
Pale Lilac	1.35	9.00	80.00
Red	1.35	9.00	80.00
White	1.35	9.00	80.00
White with purple base	1.35	9.00	80.00
Yellow	1.35	9.00	80.00
The above shades in mixed colors, all at	\$1.35	\$9.00	\$80.00
New Allegheny. Immense semi-double flowers, with fringed edges	1.25	8.00	75.00
SINGLE. Mixed only	1.25	8.00	75.00

(Our Hollyhocks are free from disease and rust. Clean, strong, one-year-old stock; two-year-old plants are never sent out, as they are not satisfactory).

HIBISCUS (Mallow).

Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink and white.

	Doz.	100	1000
New Giant-Flowering Marshmallow. A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. Equally at home in all positions, having the same vigor in dry and wet ground; perfectly hardy and are very floriferous, blooming from early in July until late in September. They are the most beautiful and hardy of all herbaceous plants, their dignified spikes of huge blossoms make them indispensable for large groups and mixed borders. We offer three distinct colors.			
Red, Pink or White and Crimson Eye. Strong, 3-year-old	\$1.50	\$10.00	\$90.00
Red, Pink or White and Crimson Eye. Strong, 2-year-old	1.25	8.00	75.00
Mixed Colors. 2-year-old	1.25	8.00	75.00
Mixed Colors. 4-year-old clumps	1.50	10.00	90.00

HYACINTHUS CANDICANS.

Twenty to thirty white, pendent, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late Fall. One of the best of all hardy bulbs for the herbaceous border	1.00	5.00	45.00
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Double Hollyhocks.



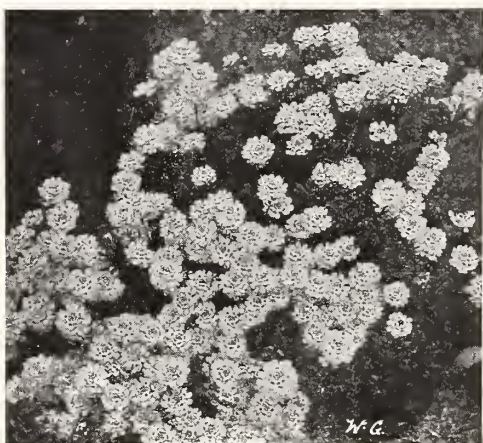
Hibiscus.



Hyacinthus Candicans.



Hypericum Moserianum.
Good for foundation planting.



Iberis Sempervirens.
Excellent for edging walks.



Incarvillea.

HYPERICUM (St. John's Wort).

	Doz.	100	1000
Calycinum. Similar to the other two varieties, except that it is dwarf in growth; makes underground runners, which, when they come up, produce a beautiful carpet of green covered with large yellow blossoms. Is really a ground cover; hardiest of all; excellent variety	\$2.50	\$25.00	\$225.00
Henryi. The same as Moserianum, though slightly more upright in growth and much harder and better suited for cold climates	3.00	20.00	180.00
Moserianum. A most desirable border plant, of free and graceful habit, producing long, slender, much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. 2 feet..	3.00	20.00	180.00

IBERIS (Hardy Candytuft).

Most desirable dwarf plants, 8 to 10 inches, with evergreen foliage, which is completely hidden with dense heads of flowers early in the Spring.

	Doz.	100	1000
Little Gem. Dwarf, pure white flowers in June. Glaucous blue foliage. Splendid rock or edging plant; perfectly hardy. 6 inches	\$2.00	\$15.00	\$125.00
Sempervirens. Very dwarf and covered with a sheet of white, a particularly fine rock plant.			
1-year-old plants	1.50	10.00	90.00
2-year-old clumps	2.00	15.00	125.00

INULA (Fleabane).

Golden Beauty. Free-flowering border plants with yellow flowers	1.50	10.00	90.00
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INCARVILLEA (Hardy Gloxinia).

Large, rich rose, Begonia-like flowers with deep yellow throats, produced all through the Summer. A hardy perennial which succeeds well in borders and is equally valuable for greenhouse decoration. Height 18 inches.

	Doz.	100	1000
Delavayi. Rose-pink flowers produced in large trusses	\$2.00	\$15.00	\$125.00

IRISES (Species).

Some very interesting sorts are here listed and described; many of them splendid for naturalizing and large, permanent plantings.

	Doz.	100	1000
Cristata (Evansia). A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue; a gem for the rock garden. May	\$2.00	\$15.00	\$125.00
Tectorum (Evansia). (Syn., Tomiolofoha). A rare and beautiful species from China and Japan, with delicately crested flowers of the most beautiful blue. This is the "Roof Iris" of Japan, where it is grown on the thatched roofs of the cottages. This Iris has proved hardy with us, but as the foliage is evergreen, it is benefited and will bloom more profusely if protected with a slight covering of straw. 1 foot. June. (Sold out for this season).			

IRIS PUMILA

These beautiful little Irises do not grow over 4 inches high, and bloom in April and May. They are fine for bordering flower beds or planting in front of the tall Irises.

	Doz.	100	1000
Coerulea. Dark violet-blue	\$1.50	\$10.00	\$90.00
Excelsa. A splendid pale lemon-yellow ..	2.00	15.00	140.00
Schneecuppe. A large, showy, pure white..	1.50	10.00	90.00

IRIS KAEMPFERI (Japanese Iris).

The magnificent Iris Kaempferi belong to the Apogons, and a field of them in bloom is a most gorgeous sight. Seeing them for the first time, one cannot withhold an exclamation of surprise, and having once seen can never forget their striking beauty.

Time to Plant. Latter part of August to the beginning of October is the best time. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen, to prevent roots from being heaved out of ground by frost. In northern sections late planting had best be deferred until Spring, during April and May.

	Doz.	100	1000
Azure. Double. Immense flower, exquisitely waved; mauve-blue with darker halo surrounding the yellow blotch at base of petals	\$3.50	\$25.00	\$225.00
Dominator. Single. Rich indigo-blue with narrow white stripes and light center. One of the finest and richest colors	3.00	20.00	190.00
Gold Bound. A fine double, pure white, enriched by a creamy glow from the gold banded center	3.00	20.00	190.00
Hercule. Double, clear lilac, blue	3.00	20.00	190.00
Indo. Single. Broad, wavy petals of great size, color dark rich blue, only slightly veined. The yellow central blotch is unusually bright	3.00	20.00	190.00
Iphigenie. Double, beautiful coloring, deep Chinese lilac	3.00	20.00	190.00
Kumo-No-Obi (Band of Cloud). The lower and upper petals are nearly equal in size. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple	3.00	20.00	190.00
Koko-No-Iro. Six large, royal purple petals, with a yellow center, radiating into lines. Most brilliant Iris	3.00	20.00	190.00
Kumo-No-Uye. Six large, frilled petals. Deep indigo-blue, shaded purple. Late bloomer	3.00	20.00	190.00
La Favorite. Large, fine, white, freely veined blue, and a rich purple center..	3.50	25.00	225.00
Mahogany. Large double flowers, the latest to bloom. Purpled mahogany-red. The erect petals prettily crested	3.50	25.00	225.00
Nagano. Rich violet-purple, shaded with blue. Six petals	3.00	20.00	190.00
Melpomene. Double, soft blue, distinctly veined with dark blue	3.00	20.00	190.00
Minerva. Single, white tinted rose	3.50	25.00	225.00
Momoi-No-Taki (Maple Waterfall). A choice double variegated variety; bright crimson purple, beautifully feathered in white. Petaloid-stigmas white, purple crested	3.00	20.00	190.00
Mount Hood. Double. Light blue shaded darker, bright orange center	3.00	20.00	190.00
Fatrole. Single, superb dark reddish violet	3.00	20.00	190.00
Proserpine. Single bright rich blue produced by sanding of velvety blue on white	3.00	20.00	190.00
Pyramid. Double. Violet-purple veined white in center of each petal	3.00	20.00	190.00
Tora-Odori (Dancing Tiger). Vinous purple, speckled and splashed gray. Six petals	3.00	20.00	190.00
Mixed Colors. Both single and double varieties. Splendid mixture	2.00	15.00	125.00

IRIS SIBIRICA (Siberian Iris).

Vigorous, free-flowering varieties of the easiest culture; fine for the flower border, for naturalizing and for waterside planting.

	Doz.	100	1000
Snow Queen. An exquisite new, hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high	\$1.75	\$12.00	\$100.00
Superba. Large, violet-blue flowers; handsome foliage. Fine border plant and a grand subject for planting near water, where it blooms profusely	1.25	8.00	60.00



Iris Kaempferi—Japanese Iris.



Iris Sibirica—Siberian Iris.



German Iris, Lord of June.



Iris Tectorum.



Iris Cristata.

Iris Germanica (German or Flag Iris)

The Iris is one of the finest, if not the finest, of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it. It throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings which are exquisitely dainty are wonderful in their blendings and variety.

They are very effective planted in groups and if used for borders are particularly desirable in that the foliage remains fresh and upright after the blossom stalks are removed.

Plant in late August or early September preferably. Spring will do also.

The roots offered in this list are from plants transplanted a year ago and are of a size large enough to bloom next Spring. The collection is up to date and consists of the best and newest standard varieties.

Twenty-five roots at 100 rate, 250 roots of a kind at 1000 rate. We guarantee the usual Wayside Gardens quality. The letter "S" refers to the standards or upright petals; "F" the falls or drooping petals.

CHOICE NEW INTRODUCTIONS

Ambassadeur (Vilm. 1920). S. a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches Each, \$1.75

Ballerine (Vilm. 1920). Pall. S. light blue-violet, broad and waved at the margin; F. a deeper shade; sweetly scented. A splendid, tall, strong-growing Pallida form. 36 to 48 inches Each, \$2.50

Cecil Minturn (New). Soft Cattleya rose. A beautiful flower with broad petals, gracefully waved and crinkled; one of the finest Irises for size and extreme beauty Each, \$0.75

Lent. A. Williamson. Rated in 1922 by the American Iris Society as the finest Iris in the world. S. Campanula blue-violet; F. rich royal purple with yellow beard. Very tall and distinct Each, \$0.75

Lord of June. S. lavender-blue; F. rich violet-purple. A magnificent variety of gigantic size Each, \$0.75

Mme. Chobaut (Denis, 1916). 36 inches. A clover-scented Plicata type. Prussian-red with light brownish veins, on a pale chalcedony ground. One of the most beautiful of all Iris Each, \$0.75

Mother of Pearl. Mr. E. B. Williamson, originator of Lent. A. Williamson, America's highest rated Iris, says, "Mother of Pearl, standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of exceptional substance and perfect form on well branched stems. Vigorous in growth and producing its wonderful flowers freely. I consider this an almost perfect Iris." And so do we Each, \$2.00

Queen Caterina (Sturt). A midseason variety of a beautiful clear orchid-purple veined with brilliant gold; the whole being further enhanced with a bright orange beard Each, \$0.75

Shekinah (Sturt). A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida, and the first of the type. A most uncommon and very handsome variety Each, \$0.75

Souvenir de Mme. Gaudichau (Millet 1914). A rich, deep velvety purple Iris; of fine shape and finish. Tall, early, and very distinct. One of the most striking and remarkable of all. 42 inches Each, \$2.00

We do not offer new Irises until they can be sold at reasonable prices and come up to a standard set by us, which calls for a worth while improvement and not simply an addition.

HARDY HERBACEOUS AND ALPINE PLANTS

GENERAL LIST OF GERMAN IRIS

Varieties marked with (*) have distinctive points of real merit, and are in our opinion the best of the moderate priced varieties. All inferior kinds have been removed from this list.

	Doz.	100	1000
Alcazar (Vilmorin, 1910). Certificate, N. H. F., 1909; F. C. C. R. H. S., 1916. S. light bluish violet; F. deep purple with bronze-veined throat. Striking flower \$2.50 \$15.00 \$130.00			
*Archeveque (Vilmorin, 1911). Certificate R. H. S., 1916. S. deep purple-violet; F. deep velvety violet. 24 inches 1.75 12.00 100.00			
Brooksiana . Charming flowers of neat form, self-colored delicate rose-lilac, without veining. Beautiful in masses.. 1.00 5.00 40.00			
Candelabre 1.25 8.00 70.00			
*Caterina (Foster, 1909). A. M., R. H. S., 1916. Lavender-blue and lilac of same coloring as Pallida Dalmatica, but taller, with more graceful stem. A beautiful flower, but a poor grower in cold sections. 48 inches 1.75 12.00 115.00			
Caprice (Vilmorin, 1904). Certificate, N. H. F., 1916. S. rosy red; F. deeper rosy red. Large and handsome. 24 inches .. 1.75 12.00 100.00			
*Cherubin . This may be described as a pale edition of Her Majesty. The standards are very pale lilac, the falls are pale lilac thinly veined with purple ... 1.50 10.00 90.00			
Fairy (Kennicott, 1905). White, delicately bordered and suffused pale blue. The tallest standard variety giving a white effect. Not new but not known or appreciated as it should be. 40 inches .. 1.00 5.00 40.00			
Helge . Lemon-yellow with pearl shading. Huge flower 1.00 4.00 35.00			
*Isoline . Round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides; bewildering shades but most attractive 3.00 20.00 190.00			
Juniata . A stately plant with gracefully carried mauve to manganese violet blossoms 1.00 5.00 40.00			
*Jeanne d'Arc (Verdier, 1907). S. very large and ruffled, somewhat spreading, white, delicately penciled lilac; F. white edged lilac at base. The standards being somewhat loosely held, flutter in the breeze in a truly delightful manner ... 1.50 10.00 80.00			
*King of Iris (Goos & Koenemann, 1907). A. M., R. H. S., 1916. S. clear lemon-yellow; F. rich maroon, bordered yellow. Brilliant colors. Large flowers. Very fine. 24 inches 1.75 12.00 100.00			
Loreley . Light yellow, blue falls bordered cream 1.00 5.00 45.00			
*Leonidas . Standards clear mauve; falls rosy mauve. Big, of fine form, handsome 1.00 5.00 45.00			
*Loute (Vilmorin, 1904). S. light mauve with bronze sheen; F. soft red-violet, very large flower 3.00 12.00 100.00			
Madame Chereau . White, elegantly frilled with a wide border of clear blue 1.00 5.00 40.00			
Mandaliscae . Rich lavender-purple, tall, large and handsome; very early 1.00 5.00 40.00			
Monsignor . It possesses a distinctive and pleasing shape, rich coloring and a dark outline to the segments for emphasis. Standards violet; falls heavily veined purple, leaving a border of the violet; late to flower 1.10 6.00 55.00			
Mrs. Alan Gray . A delicate lavender-pink that appears pinker in the shadow, a variety of rather early bloom 1.00 5.00 45.00			
Midnight . A rich deep purple, the finest in this color; a fine cut flower 1.50 10.00 80.00			
Nibelungen (Goos & Koenemann, 1910). S. fawn and yellow; F. violet-purple on bronze. Very large flowers; strong, vigorous grower 1.50 10.00 80.00			



Iris, Helge.



Iris, Monsignor.



Iris, Oriflamme.



Leontopodium—Edelweiss.

No rock garden is complete without this plant.



Lathyrus Latifolius.

A splendid, rapid growing vine.



Liatris—Blazing Star.

IRIS GERMANICA—Continued.

	Doz.	100	1000
*Nuee d'Orange (Verdier, 1905). (Syn., Storm Cloud). Cert., N. H. F., 1905. S. slaty gray; F. bronze and purple. Large flowers. 24 inches	\$1.15	\$7.00	\$60.00
*Oriflamme (Vilmorin, 1904). Cert., N. H. F., 1905; A. M., R. H. S., 1916. S. light blue; F. rich violet-purple. Immense, handsome flowers of Ames form. 30 inches	1.50	10.00	90.00
*Pallida Dalmatica (True). A. M., R. H. S., 1916. S. lavender; F. clear, deep lavender. A variety of this name is mentioned in Gerard's Herbal in 1597, and it has been grown in this country more than one hundred years and is often seen in old gardens, but the true variety is still scarce. Unsurpassed in its class. 40 inches	1.50	10.00	95.00
Parisiana (Vilmorin, 1911). S. white ground, dotted and shaded lilac-purple; F. white, frilled at the edge with lilac. Large flowers. 30 inches	1.25	8.00	70.00
*Prosper Laugier (Verdier, 1914). Cert., N. H. F., 1905; A. M., R. H. S., 1916. S. light bronze-red; F. velvety ruby-purple, with white beard yellow tipped. Very handsome. Vigorous growth. 36 inches.	1.25	8.00	70.00
Perfection (Barr, about 1880). H. C., R. H. S., 1916. S. light blue; F. dark, velvety violet-black with orange beard. Handsome flower that attracts much attention in mass. 38 inches	1.00	5.00	40.00
Princess Victoria Louise (Goos & Koene-mann, 1910). S. sulphur-yellow; F. rich plum, bordered cream. 30 inches	1.10	6.00	50.00
Rhein Nixe (Goos & Koene-mann, 1910). A. M., R. H. S., 1916. S. white; F. violet-blue with white edge. Tall and large. Very fine. Strong grower. 30 inches..	1.10	6.00	50.00
Storm Cloud. (See Nuee d'Orange).			

LATHYRUS (Everlasting Sweet Pea).

Latifolius. These Everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc.

	Doz.	100	1000
Pink Beauty. Large racemes of pleasing deep rose flowers	\$1.75	\$12.50	\$100.00
Red. The well known red Everlasting Pea.	1.50	10.00	90.00
White Pearl. A great improvement on the older white variety, the stems giving from 12 to 15 flowers each	1.50	10.00	90.00

LAVANDULA (Lavender).

Nana. Is a very fine new dwarf English introduction. Good for edging and planting between roses

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and Aug- ust	2.00	15.00	140.00
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LEONTOPODIUM (Edelweiss).

3.00	20.00	180.00
Alpinum. A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by star-like heads of leaves, clothed with a dense white, woolly substance. A splendid plant for the rock garden. 4 to 5 inches. June to August. Supplied in pots only		

LIATRIS (Blazing Star or Gay Feather).

2.00	15.00	130.00
Montana. Similar to Pycnostachya, but very dwarf and suitable for rock garden.		

2.00	15.00	130.00
Pycnostachya. The popular name of this plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction for butterflies		

HARDY HERBACEOUS AND ALPINE PLANTS

LILY-OF-THE-VALLEY (See Convallaria).

LINARIA (Toad Flax).

	Doz.	100	1000
Cymbalaria (Kenilworth Ivy, or Mother of Thousands). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for rock work and wall gardens	\$1.75	\$12.00	\$100.00
Dalmatica . Fine for borders or perennial garden. Glaucous blue foliage and spikes of golden yellow blossoms; miniature Snapdragon. Loves a sunny spot in well drained soil	1.50	10.00	90.00

LINUM (Flax).

A desirable plant for the border or rockery, growing 2 feet high, with light, graceful foliage and large flowers all Summer.

	Doz.	100	1000
Flavum . Fine variety with transparent, yellow blossoms	\$1.50	\$10.00	\$80.00
Narbornense . Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery	1.75	12.00	100.00
Perenne . Very attractive, both in foliage and bloom. Flowers beautiful pale blue on slender, graceful stems	1.50	10.00	80.00
Perenne . White	1.50	10.00	80.00

LITHOSPERMUM (Gromwell).

Purpureum. A woody plant, in appearance much like lavender vera. Heads of beautiful pale blue and purple flowers. Should have a choice place in the rock garden in full sun and rich soil

7.00 50.00

LOBELIA (Indian Paintbrush).

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam. Season August till late September.

	Doz.	100	1000
Cardinalis (Cardinal Flower). Rich, fiery cardinal flowers. Strong plants, often producing ten to eighteen spikes. 24 to 30 inches long	\$1.75	\$12.00	\$100.00
Syphilitica (Great Blue Lobelia). Similar in growth to the last, but the flowers are blue, streaked with white. Plant in a moist place. Desirable for border of brook or lake	1.50	10.00	90.00

LONICERA (Honeysuckle, see page 53).

LYCHNIS (Campion).

A fine old-fashioned flower, bearing large heads of brilliantly colored flowers, that liven up the border during Summer and early Autumn.

	Doz.	100	1000
Alpina . Dwarf, rose-pink	\$2.00	\$15.00	\$125.00
Chalcedonica . Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet	1.25	8.00	70.00
Haageana . 1 foot. June to August. Very showy; producing orange-red, scarlet or crimson flowers nearly 2 inches across ..	1.50	10.00	80.00
Viscaria flore pleno . A fine double variety; fine for cutting	1.75	12.00	100.00
Viscaria splendens . Brilliant red	1.50	10.00	80.00
Viscaria splendens alba . Flowering profusely in June and July; it is one of the best white flowers at that time of the year. 8 to 10 inches high; fine border plant	1.50	10.00	80.00

LYSIMACHIA (Loosestrife).

Clethroides . Long, recurved spikes of pure white flowers, from July to September. A desirable variety. 2 feet ..	2.00	15.00	145.00
Fortunei . A neat variety, growing about 18 inches high, with dense, upright spikes of white flowers in August	1.75	12.00	100.00
Nummularia (Creeping Jenny or Moneywort). Valuable for planting under trees or shrubs where grass will not grow	1.35	9.00	80.00



Lysimachia Clethroides.



Linum Narbornense.



Lychnis Chalcedonica.



Lychnis Viscaria.



Lilium Auratum.

Likes a cool, moist spot in the garden.



Lilium Candidum.

Plant with Delphiniums for a fine effect.



Lilium Canadensis.

Lilies Hardy Garden Varieties

Noble and beautiful flowers which are too frequently strangers in American gardens. It is always with a touch of sadness that we note the infrequency of Lilies in American gardens. No flower, it seems to us, is at once so noble and so beautiful. Nor is there lack of variety. Furthermore, the Lily is singularly valuable for its charming effect on the skyline of the garden when in bloom.

There is a notion that Lilies are "hard to grow." Some of the rarer species are, it is true; they not only stubbornly refuse to make themselves at home in the garden, unless conditions are precisely to their liking, but some of them cannot endure the northern Winter without the necessary covering of litter, which many other tender plants require. Unless one goes in for Lilies to the extent of making a hobby of them, however, these can all be left to the collector and there will be quite enough species remaining to give one a Lily season in the three months' duration of which loveliness follows loveliness with breaks of only relatively brief length. We say species for the reason that the Lilies in cultivation show an exceptionally low percentage of horticultural varieties. Possibly because Nature made every species perfect to begin with, the hand of the hybridizer has been loath to endeavor to "paint the Lily," as it were.

The varieties which we offer in these three pages are such as have, with us, withstood the Summer's drought and the severest of Winters, and have thus proven themselves worthy of a place in your garden.

DELIVERY—This depends upon the arrival of the bulbs from our foreign sources. Many get here too late for Autumn planting, thus necessitating carrying over the bulbs until Spring. Those marked (**) should be planted in the Fall only; those marked (*) may be planted in Spring or Fall, preferably the latter; all the others are for Spring delivery.

	Three	Doz.	100
Auratum (Golden-Banded Japan Lily). Undoubtedly one of the finest. Its large graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow; 3 to 5 feet. July to September.			
Large bulbs	\$0.80	\$3.00	\$22.00
Mammoth bulbs	1.10	4.00	30.00
Auratum platyphyllum. Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all.			
Large bulbs	1.40	5.00	35.00
Mammoth bulbs	1.75	6.00	50.00
Auratum rubro vittatum. Similar to the above but the flowers are dark rose-pink.	3.00	10.00	75.00
Auratum pictum. Is another splendid form of Auratum and fortunately a strong grower	1.75	6.00	50.00
Batemani. Strong stems with five to ten flowers of a reddish orange color. July-August. 3 to 4 feet .....	.90	3.00	20.00
Browni odorum. A vigorous grower with large, trumpet-shaped flowers of clear white, veined outside with purplish maroon	2.70	9.00	65.00
*Canadense. Our dainty, beautiful native Lily. Graceful and charming flowers ..	.40	1.50	10.00
**Candidum (Madonna or Annunciation Lily). This is the old-fashioned garden Lily, and one of the most beautiful. Ready in September only. First size ..	.90	3.00	20.00
*Chalcedonicum (Scarlet Turk's Cap Lily). Small flowers in loose clusters with recurved, bright red petals. A handsome and attractive Lily. July. 3 to 4 feet..	4.00	15.00	

HARDY HERBACEOUS AND ALPINE PLANTS

LILIES—Continued.

	Three	Doz.	100
Colchicum (Scovitzianum). A beautiful lemon-yellow Lily, produced in pyramidal clusters of drooping, waxlike flowers. June. 4 to 5 feet	\$3.75	\$12.00	\$85.00
*Davuricum . This beautiful Lily comes from the home of <i>L. Tenuifolium</i> in Siberia. It resembles a native <i>Philadelphicum</i> . It is of easy culture, grows two or three to five upright scarlet flowers, dotted black .....	.50	1.75	12.00
Giganteum (Himalayicum). 5 to 7 feet. July and August. Most majestic of all the Lilies. White, fragrant, funnel-shaped flowers	\$4.00 each; 12.00	(Rare)	
Hansonii . Most desirable; not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among shrubs and low plants to protect young shoots, this being one of the earliest Lilies to appear in the Spring. The stem reaches a height of 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange spotted more or less with brown, of a waxy texture. Admirable for pot culture. June flowering	1.10	4.00	30.00
*Henryi . A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the <i>Speciosum</i> varieties, but the flowers are bright orange-yellow. We grow this variety now ourselves from seed. They are as hardy as a tree. Shipment October 1st to May 1st	2.00	6.50	50.00
Krameri . Unique for its color and grows from 2 to 4 feet high. The funnel-shaped, finely formed flowers are 6 inches or more in length and as much across, of a beautiful clear pink color, often shaded blush	1.10	4.00	30.00
*Martagon (Dalmaticum, Turk's Cap Lily). A handsome Lily, bearing clusters of purple, waxlike flowers. Thrives best in partial shade. June. 5 feet	1.75	6.00	45.00
Pardalinum (Leopard Lily). Flowers reflexed, bright yellow at base, spotted brownish purple, remainder orange-scarlet. 3 to 4 feet. July and August..	.80	3.00	20.00
Philadelphicum . A handsome native Lily with yellow, cup-shaped flowers, spotted maroon and shaded orange at ends of petals. Good for naturalizing. July. 3 feet. Large bulbs .....	.90	3.00	20.00
Pomponicum . A brilliant red Turk's Cap Lily. Much like <i>Chalcedonicum</i> , but with the heads of flowers rather more loosely arranged. June. 3 to 4 feet	2.25	7.50	60.00
Pyrenaicum (Yellow Turk's Cap Lily). A Lily of easy cultivation, with many small, yellow flowers, dotted brown. Reflexed petals. June. 3 feet	1.80	6.00	45.00
*Regale or myriophyllum (The Regal Lily). It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most Lilies. Blooms out-of-doors early in July. Flowering Size. Strong bulbs	1.40	5.00	35.00
Large Size	2.00	6.50	50.00



Lilium Henryi.



Lilium Hansonii.



Regal Lily.



Lilium Tigrinum.



Lilium Testaceum.



Lilium Speciosum.



Lilium Davuricum.

LILIES—Continued.

	Three	Doz.	100
Rubellum. Beautiful small Lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small funnel-shaped flowers; grows 1½ feet high. It does best in light soil	\$1.00	\$3.50	\$25.00
Speciosum album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large, white flowers of great substance, with a greenish band running through the center of each petal.			
Large bulbs .....	.80	3.00	20.00
Mammoth bulbs	1.75	5.50	40.00
Speciosum magnificum. Magnificent large flowers of rich deep red.			
Large bulbs .....	.80	3.00	22.00
Mammoth bulbs	1.10	4.00	30.00
Speciosum Melpomene. A darker shade of red and crimson markings than the preceding.			
Large bulbs .....	.80	3.00	22.00
Mammoth bulbs	1.50	5.50	40.00
*Superbum. 3 to 4 feet. July. Flowers bright reddish orange, conspicuously spotted .....	.40	1.50	10.00
*Testaceum (Excelsum or Nankeen Lily). This is one of the finest of all Lilies. The color is difficult to describe, being a shading of dull apricot with orange-yellow anthers. A most graceful Lily and a good companion to L. candidum. June-July. 5 feet. Extra large flowering bulbs	6.00	22.00	200.00
Thunbergianum elegans. Very hardy, dwarf Lilies thriving in any garden and producing large, erect flowers of various shades of yellow, orange and red. All varieties grow from 1½ to 2 feet and bloom during June and July.			
Mixed Colors .....	.80	3.00	20.00
Thunbergianum elegans, Alice Wilson. A clear lemon-yellow form of the above. Very attractive .....	.90	3.25	25.00
Thunbergianum elegans atrosanguineum. A very dark form of Elegans. Inside of petals a deep, velvety crimson and outside showing a golden luster .....	.90	3.25	25.00
*Tigrinum flore pleno (The Double Tiger Lily). The only double Tiger Lily worth growing .....	.50	1.75	12.00
*Tigrinum simplex (The well known Single Tiger Lily). Of easiest culture and worthy of general planting on account of stateliness .....	.50	1.75	12.00
Wallacei. A handsome Lily of a beautiful shade of the warmest apricot with rosy shading. August. 1½ to 2 feet	1.50	5.00	40.00
Washingtonianum. A beautiful Lily from California, with large, reflexed flowers, varying in color from light to a rich wine color, slightly spotted deeper. This variety requires a moist but well drained situation. June-July. 3 to 5 feet. Extra large bulbs	2.25	8.00	60.00
Willmottiae. One of the finest garden Lilies, although little known. Lovely in its graceful habit, slender foliage and heads of vivid orange-red flowers and kindly in its vigorous and thrifty constitution. July-August. 3 to 4 feet ..	1.00	10.00	75.00

HARDY HERBACEOUS AND ALPINE PLANTS

LUPINUS (Lupines).

The Lupines produce beautiful long spikes of pea-shaped flowers a foot long on stems three feet high. They are perfectly hardy but cannot endure drought, and must be planted in well prepared garden soil and kept watered in dry weather.

	Doz.	100	1000
Wayside Gardens New Sweet-Scented Hybrids (Polyphyllus). A wonderful new strain that may be classed among the most beautiful of all hardy flowers. Colors are both rich and delicate in shades of blue, mauve, pink, etc., and the flowers are borne in long spikes that for size and beauty rival giant Snapdragons. The added novelty of being sweet scented, makes these one of the best garden plants we have ever distributed	\$3.00	\$20.00	\$190.00
Polyphyllus (Hardy Lupin). Clear blue. 3 to 4 feet. June-September	2.00	15.00	125.00
Polyphyllus albus . A white variety	2.00	15.00	125.00
Polyphyllus, Moerheimi . Pink	3.00	20.00	
Polyphyllus roseus . A splendid new variety, with flowers of beautifully shaded rose	2.00	15.00	125.00
Polyphyllus, Rosy Morn . Deep pink	8.00	60.00	
Polyphyllus, Ruby King . Ruby-red	4.00	30.00	

LYTHRUM (Purple Loosestrife).

Superbum roseum. Very showy; splendid for banks of streams and ponds 1.50 10.00 90.00

MALVA (Dwarf Mallow).

Moschata. 1½ to 2 feet. July to September. Fragrant flowers in clusters, of a rosy tint 2.00 15.00 125.00
Moschata alba. Exceptionally attractive; white, fragrant flowers 2.00 15.00 125.00

MATRICARIA (See Feverfew; Mayweed).

MAZUS.

Rugosus. A dwarf and interesting Alpine plant from the Himalayan Mountains, covered in early Spring with dainty lilac and white flowers. 4 inches 3.00 20.00

MECONOPSIS (Welsh Poppy).

Latifolia 3.00 20.00

MERTENSIA (Blue Bells).

Virginica. An early Spring-flowering plant, growing about 1 to 1½ feet high with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native Spring flowers 1.50 10.00 80.00

MONARDA OR BERGAMOT (Oswego Tea).

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

	Doz.	100	1000
Didyma, Cambridge Scarlet . Brilliant crimson-scarlet	\$1.50	\$10.00	\$90.00

MONTBRETIA (Tritonia).

One of the brightest of our Summer-flowering bulbs, and should be set during April or May. They should be protected during the Winter with a heavy covering of leaves or litter.

	Doz.	100	1000
Crocusmaeflora . Pure yellow, reverse of petals orange; large flowers	\$1.00	\$6.00	\$45.00
King Edmund . A robust grower with large, open flowers, rich yellow, with a carmine-blotched center	1.00	6.00	55.00
Lord Nelson . A handsome dark-stemmed variety, flowers of great substance, of a rich deep orange, outside vermillion ..	1.00	6.00	55.00
Rheingold . A beautiful clear golden yellow; large spike and very vigorous grower	1.00	6.00	55.00
Speciosa . Richest of all in color; flowers large, of intense scarlet shade	1.00	6.00	45.00

MITCHELLA.

Repens (Partridge Berry). A little trailing evergreen. It forms fine mats under evergreens, and when once established, is sure to please 3.00 20.00

MITELLA (Bishop's Cap).

Diphylla. A gem for a shady position. Feathery spikes of creamy white flowers. 12 to 18 inches. May and June 1.50 10.00 90.00



Lupinus.



Mertensia Virginica.
Plant in shady places.



Montbretia.



Myosotis Palustris.



Oenothera Missouriensis.



Pachysandra Terminalis.

MYOSOTIS (Forget-me-not).

	Doz.	100	1000
Alpestris (Alpine Forget-me-not). Splendid for naturalizing in dry places; also for beds, borders and rockeries	\$1.50	\$10.00	\$90.00
Palustris semperflorens . Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the Alpestris	1.50	10.00	90.00
Palustris, Pink Beauty . Pink-flowered form of the above; very fine Forget-me-not	2.00	15.00	125.00

NEPETA (Ground Ivy; Catnip; Catmint).

Mussini . An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ feet	1.50	10.00	90.00
Ucranica	1.75	12.00	110.00

NIEREMBERGIA (Cup Flower).

Rivularis . A charming dwarf creeping Alpine plant, bearing large creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery. Plant in Spring only ...	1.75	12.00	100.00
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OENOTHERA (Evening Primrose).

Elegant for a sunny position in the border or on the rockery, blooming all Summer.

	Doz.	100	1000
Fraseri . 1 foot. June to October. Flowers large, pale yellow	\$1.50	\$10.00	\$90.00
Fruticosa major . 2 feet. June to September. A strong growing plant, forming a dense, bushlike specimen; flowers deep yellow, in profusion	1.50	10.00	90.00
Missouriensis . 10 inches. June to August. A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 5 inches across. Good for rock garden or border	1.50	10.00	90.00
Speciosa . Pure white flowers 3 inches across. 18 inches	1.50	10.00	90.00
Youngi . 2 feet. June to August. A strong, stocky, large-leaved plant with firm, shiny foliage; numerous bright lemon-yellow flowers	1.50	10.00	90.00

OROBUS (Bitter Vetch).

Vernus . 1 foot. Bright blue and purple. May	2.00	15.00	140.00
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PACHYSANDRA (Japanese Spurge).

Terminalis. A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Some of its main uses are: Under all evergreen plantings, under all shrub plantings, for areaway copings, for loggia and enclosed porch uses, for shrub and flower bed borders, for bordering walks and drives, for steep terraces in sun or shade, for city yards it is ideal, for dense shade under any kind of trees.

	Doz.	100	1000
Strong, 3-inch pot plants with from 6 to 10 leaves	\$2.50	\$18.00	\$175.00
Strong, 1-year, field-grown plants ...	1.25	8.00	75.00
2-year plants	1.50	10.00	90.00

(Set plants 3 inches apart each way).

PARDANTHUS (Blackberry Lily).

Very pretty perennial with lily-like flowers of a very handsome appearance. Requires a rich soil.

	Doz.	100	1000
Chinensis . Flowers orange colored, spotted with purple-brown. 18 inches	\$2.00	\$15.00	\$125.00

PAPAVER - Poppy

The proper planting season for Oriental Poppies is during the last of August, September and October. Poppies planted at any other time we do not guarantee to live.

Oriental Poppies are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom all the annual and biennial kinds, and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position. They are of the easiest culture; almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the Fall or early Spring before the first of May—give them water occasionally during dry spells in the early part of the season. Mulch with stable litter in the Fall; and they will increase in size and floriferousness for several years. We offer the best of the latest introductions, as well as the distinct standard varieties.

	Doz.	100	1000
Oriental (Oriental Poppy). Tremendous scarlet, cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide	\$1.50	\$10.00	\$90.00
Oriental, Apricot Queen. Large, apricot..	2.00	15.00	125.00
Oriental, Beauty of Livermore. Crimson, with black blotch; fine flowers	3.00	20.00	180.00
Oriental, Mrs. Perry. Orange-apricot; very fine	2.00	15.00	125.00
Oriental, Perry's White (New). The most distinct break in Oriental Poppies that has yet been made; the flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal. (Sold out until next season).			

PAPAVER NUDICAULE (Iceland Poppy).

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring throughout the entire season, a profusion of slender, leafless stems 1 foot high, each graced with charming cup-shaped flowers.

	Doz.	100	1000
Baker's Sunbeam Mixture	\$1.50	\$10.00	\$80.00
Miniatum flore pleno or Double Nudicaule.	1.50	10.00	80.00

PENTSTEMON (Beard Tongue).

Most useful and showy perennials. Some varieties are not hardy. Those below are perfectly so. June and July. 3 feet.

	Doz.	100	1000
Barbatus Torreyi. Spikes of bright scarlet flowers from June till August. A very effective plant for hardy beds ...	\$1.50	\$10.00	\$80.00
Digitalis. White Foxglove-like spikes ...	1.50	10.00	80.00
Huntington's Shell Pink (New). A wonderful addition to this class. Spike is not as tall and "stringy" as Torreyi, and flowers are more plentiful on the spike. Color is a bright, clean shell-pink. Perfectly hardy in any soil or climate	4.00	30.00	275.00

Pubescens (Hirsutus). Stems 24 inches high, covered with violet flowers often producing flowers colored a flesh-pink; excellent for hot, dry place in the garden; is also a very fine wall plant. It stands hot, dry exposures as well as a Sedum. Do not fertilize this plant, except give it plenty of lime to bring out the color of the flowers	3.50	25.00	225.00
Eupricaulis	3.50	25.00	225.00
Unilateralis	3.50	25.00	225.00

PHYSOSTEGIA (False Dragonhead).

Virginica. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. July and August	1.30	8.00	70.00
Virginica alba. Pure white	1.30	8.00	70.00
Virginica, Vivid. This is a seedling of our own; it blooms three weeks later than the others and the flowers are a deeper color pink; much larger and better, lasting a long time when cut	1.50	10.00	90.00



Papaver, Mrs. Perry.
The best of all the pink Poppies.



Pentstemon Digitalis.
Does well in poor ground.



Papaver Nudicaule.



Couronne d'Or.
One of the best late white varieties.



Duchesse de Nemours.

Peonies

The varieties we offer are arranged alphabetically, and where known, the name and date of the introducer immediately follows in parentheses. As color comes first in the choice of Peonies, we have placed the color on the same line as the name. Size and type naturally appeal next, and so follow the color. Having found these satisfactory in any variety described, one naturally next looks for the character and habit of the plant. To further aid purchasers we shall be pleased to give by letter further information to intending purchasers.

Figures following name indicate rating by American Peony Society.

	3-5 Eyes	100
Doz.		
Albert Crousse. 8.6. (Crousse, 1893). Very fresh salmon-pink, delicate color. Large, compact bomb shape; fragrant; erect; medium height. Late	\$ 8.00	\$60.00
Albatre. 8.7. (Crousse, 1885). Milk-white center, petals tinged lilac. Large, compact, rose type bloom; strong, vigorous grower and free bloomer. Midseason.	6.00	40.00
Avalanche. 8.7. (Crousse, 1886). Creamy white, slightly flecked with carmine. Large, compact crown type; fragrant; strong growth. Midseason	6.00	40.00
Augustin d'Hour. 7.8. Bomb type; mid-season. Extremely large; showy, perfectly built bloom. Color very deep, rich, brilliant solferino-red with slight silvery reflex. It is a taller grower and larger flower than Felix Crousse	5.00	35.00
Baroness Schroeder. 9.0. Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant	10.00	70.00
Boule de Neige. 8.0. (Cal., 1862). Very large, medium, globular, compact, semi-rose type. Milk-white, guards and center prominently flecked crimson. Tall, erect, free bloomer; extra good. Early midseason	5.00	35.00
Couronne d'Or. 8.1. (Calot, 1873). White with yellow tints arising from a few stamens showing amidst the petals. Center petals tipped with carmine. Large, rather full flower of superb form. Strong grower and very free bloomer. Good keeper. Late	6.50	45.00
Duchesse de Nemours. 8.1. (Calot, 1856). Guard petals white, center lemon-yellow, cup-shaped; at first it develops into a large bloom, gradually fading to white; fragrant; strong grower and free bloomer. Extra good commercial variety. Follows two to three days later than Festiva Maxima	4.50	30.00
Edulis Superba. 7.6. (Lemon, 1834). Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names..	4.50	30.00
Eugenie Verdier. 8.6. Late. Very large, compact blooms of pale hydrangea-pink, with outer guard petals lilac-white; fragrant; extra strong stems	6.00	40.00
Felix Crousse. 8.4. (Crousse, 1881). Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Stems rather weak. Mid-season	10.00	70.00
Floral Treasure. 7.5. (Ros., 1900). Very large, showy; rose type. Pale lilac-rose. Fragrant. Strong, tall, upright grower; free bloomer. One of the best commercial blooms. Midseason	5.00	35.00
Festiva Maxima. 9.3. (Mieliez, 1851). Paper-white, crimson markings in center. Very large and full, rose type; very tall, strong growth. Early	4.50	30.00
Germaine Bigot. 8.5. (Des., 1902). Very large, medium compact, flat crown. Pale lilac-rose, center prominently flecked crimson, 2 (130). Strong, erect, medium height; free bloomer; midseason	8.00	60.00

Peonies should be planted during early Autumn. All orders received in the Spring will be filled the following September, unless otherwise instructed.

HARDY HERBACEOUS AND ALPINE PLANTS

PEONIES—Continued.

3-5 Eyes
Doz. 100

Karl Rosenfield. 8.8. Very large flower; globular, semi-rose type. Extremely vigorous grower, tall, and free-flowering. As an early red it has no equal ..\$12.00 \$95.00

Kelway's Glorious. 9.8. Flowers large, full, double rose type; cream-white, overlaid with a soft blush of rose; very exquisite; fragrant; late midseason. Considered by many as the finest of Kelway's Peonies. (Sold out for this season).

Lady Alexandra Duff. 9.1. Delicate pale pink fading to white. Main flower large, cup-shaped, rose type. Blossoms form side buds often semi-double, exposing the anthers; fragrant 50.00

Le Cygne. 9.9. Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony. (Sold out for this season).

Mme. Crousse. 7.9. Pure white with faint crimson markings. Large, globular, crown type; fragrant; medium height. Midseason 5.00 35.00

Madame Ducl. 7.9. (Mech., 1880). Large, globular, typical bomb. Light mauve-rose, 1 (153), with silvery reflex. Fragrant. Strong grower, medium height; very free. Extra 4.50 30.00

Mme. Emile Galle. 8.5. (Crousse, 1881). Very soft pink, changing to milk-white in center. Very large, compact, flat, rose type; tall, strong, fragrant. Late 5.00 35.00

Mme. Forel. (Crousse, 1881). Enormous, very full, double bloom; color glossy, deep pink with a silvery reflex; known as the "Princess of Pink Peonies," a title it well deserves and proudly carries. Extra fine 6.00 40.00

Mlle. Leonie Calot. 8.1. (Calot, 1861). Very delicate shell pink, center darker. Medium size, very compact, globular; on weak stems. Late midseason 5.00 35.00

Marie Lemoine. 8.5. (Calot, 1869). Pure white with cream-white center. Large, very compact, rose type; pleasing fragrance; medium height; extra strong stems. Very late 6.00 40.00

Marguerite Gerard. 8.4. (Crousse, 1892). Very pale salmon-pink, fading to almost white. Large, compact, rose type; very strong growth. Late 6.00 40.00

Marie. 8.5. (Calot, 1868). Lilac-white fading to milk-white. Medium size, compact, rose type; fragrant; very tall. Very late 5.00 35.00

Modeste Guerin. 7.8. (Gr., 1845). Large compact, typical bomb. Uniform solferino-red. Fragrance XX. Medium height; extra strong; free bloomer. Midseason. Extra good variety 7.00 50.00

Mons. Dupont. 8.3. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine. The golden stamens show at the base of the petals; fragrant; a strong grower; very tall; midseason. (Sold out for this season).

Mons. Martin Cahuzac. 8.8. Medium sized, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason 25.00 200.00

Martha Bulloch (Brand, 1907). Mammoth cup-shaped blossom often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect. (Sold out for this season).

Peonies should be planted during early Autumn. All orders received in the Spring will be filled the following September, unless otherwise instructed.



Eugenie Verdier.

A very good pink garden variety, also good cut flower.



Mad. Crousse.



Festiva Maxima.

No garden complete without this white Peony. We consider it the best all around white kind in cultivation.



Japanese Peony.

PEONIES—Continued.

	3-5 Eyes	Doz.	100
Octavie de May. 8.5. Very large, flat crown. Guards and center pale hydrangea-pink, collar almost white. Rather dwarf habit; but free, fragrant, midseason bloom		\$ 6.00	\$40.00
Officinalis Rubra fl. pl. Rich deep crimson; the great Decoration Day Peony		7.00	50.00
President Taft. 8.7. A vigorous, strong grower, a profuse bloomer, every shoot being crowned by a big bloom. The flower is really of enormous size; there may be Peony flowers as large, but none larger. The color is a delicate hydrangea-pink, completely enveloped in a halo of angelic white. The fragrance is delicious. It is certainly a glorious, gorgeous flower, very large and double		8.00	60.00
Rubra Superba. 7.2. (Richardson, 1871). Deep carmine-crimson. Large; fragrant, rose type; medium height. Very late ..		6.00	40.00
Sarah Bernhardt. 9.0. Late. Flat, compact, semi-rose type. Uniform mauve-rose, silver tip. Erect, tall, free		25.00	200.00
Solange. 9.7. Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer		45.00	
Therese. 9.8. A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. A splendid addition to the mid-season sorts of which it is one of the best		45.00	
Venus. 8.3. (Kelway). Exquisite pointed buds, opening into large, compact flowers of delicate shell-pink with a collar of flesh-white. Extra good both as a garden flower and as a cut flower. One of the best in our collection. Midseason.		6.00	40.00

Peonies should be planted during early Autumn. All orders received in the Spring will be filled the following September, unless otherwise instructed.

NEW JAPANESE PEONIES

A type not very generally known, but in every community, wherever established, is awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounded center. In place of the pollen-bearing stamens which center the Single Peony flowers, in this class the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion. We heartily recommend our list to those who want something different from the other fellows; and to Peony planters generally, as types which will add zest and beauty to their gardens.

Orders for the following booked now for September delivery.
Strong Divisions, Each

No. 6. Gunpoo-no-nishiki. All-over violet rose, lower petals striped with white; full crown center	\$ 6.00
No. 11. Yoochi-no-tsuki. Six- to eight-inch flowers with prominent cushion center; white, occasionally flushed pink, with amber cream petaloids	5.00
No. 15. Fuyajo. This is the darkest, richest and most distinctively Japanese of our group. Broad rounded guards of dull—although velvety—mahogany. The fine, curly petaloids form a conspicuous, dense center; garnet, streaked on reverse side and heavily tipped with light bronze	10.00
No. 20. Fuji-no-mine. A very large and free-blooming sort; white, with rich cream center	6.00
No. 42. "Rose of Nippon." A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illuminated by countless starpoints of both silver and gold. Many centers are slightly tufted	5.00
No. 47. Fuji-zome-gorono. Inexpressibly beautiful in its matchless symmetry and delicate color tones. Immense, flattened, poppy-shaped flowers borne very freely. The two-layered guards are broadly rounded, an exquisite shade of satiny, wisteria-pink. The crinkly cushion is pure gold, toned warmly towards the base with coral. A most charming color combination	7.00
No. 88. Oki-no-nami. Tall, free-flowering and showy. Pale hydrangea-pink; with full, fine-cut center of peach-pink and cream. It does not require a strong imagination to get the Japanese descriptive impression	5.00
No. 135. Kara-ori-nishiki. This shows uniquely fluted petals, with ends deeply indented. These are white, irregularly streaked and tipped with lilac-red. The center is medium sized, but bright with deep gold filaments, and carmine seed pods	5.00

PHLOX

PHLOX DECUSSATA (Hardy Phlox).

Perennial Phloxes succeed in almost any soil enriched with manure in Spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, they will produce a second supply of flowers, continuing the display until late in Autumn. These later blooms are often finer than the first.

(We offer nothing but strong, field-grown plants).

	Doz.	100	1000
Athis. Deep, clear salmon. Very fine	\$1.40	\$ 8.00	\$70.00
Africa. Ruby-crimson with darker center.	4.50	35.00	
Antonin Mercie. Clear lilac with white eye. Extra large	1.75	12.00	110.00
Beacon. Brilliant cherry-red	1.75	12.00	110.00
B. Comte. Rich satiny amaranth	2.50	15.00	125.00
Clara Benz. Brilliant rosy carmine, with white eye and violet halo; medium tall.	4.50	35.00	
Champs Elysee. Fine, rich crimson	1.50	10.00	90.00
Commander. Beautiful. New. Crimson-red with darker eye. The most striking of Phloxes	2.00	15.00	125.00
Evelyn. Rich salmon-rose; flowers large and of perfect form. 3 feet	4.50	35.00	
Graf Zeppelin. White with red eye; better than Europa	4.50	35.00	
Eiffel Tower. Pink with deep pink eye. Very tall grower	3.00	20.00	180.00
Elizabeth Campbell. Bright salmon-pink, with lighter shadings and dark red eye; one of the handsomest and most attractive	2.50	18.00	170.00
Ethel Pritchard. Grand light lilac	3.00	20.00	190.00
Europa. A new variety, white with large crimson-carmine eye. Very large flower and truss	1.50	10.00	90.00
Fuerbrand. Bright vermilion-scarlet. New variety	3.50	25.00	225.00
Imperator. Brilliant, dark carmine-red flowers, with darker eye	4.50	35.00	
Jules Sandeau. Large, fine, very free flowering pure pink	1.25	8.00	70.00
La Vague. An improvement over older varieties of similar color, with immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye	1.25	8.00	70.00
Miss Lingard (See page 42)	1.50	10.00	90.00
Mrs. Jenkins. White; immense panicles; free bloomer	1.25	8.00	70.00
Mrs. Scholten. New. Dark salmon-pink flowers in enormous pyramidal spikes..	3.50	25.00	225.00
Mrs. Milly van Hoboken. New. Soft pink, without eye. Large flowers on long, erect spike	3.00	20.00	180.00
Prof. Verschouw. Bright carmine, overlaid with orange-scarlet	1.75	12.00	100.00
Pantheon. Clear, deep, carmine-pink with faint halo	1.75	12.00	100.00
Rheinlander. A beautiful salmon pink, with flowers and trusses of immense size	1.75	12.00	100.00
R. P. Struthers. Bright rosy-carmine, with claret-red eye	1.50	10.00	90.00
Rijnstroom. Lively rose-pink, much like Paul Neyron rose. Immense trusses of flowers	1.25	8.00	70.00
Thor. A beautiful lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow; has aniline-red eye	1.50	10.00	90.00
Vald Jensen. Beautiful salmon-pink with white eye. One of the newest and best.	4.50	35.00	
Von Lassburg. Splendid pure white; very large trusses; free bloomer; medium early	1.50	10.00	90.00
White Lady. Very fine late pure white ..	1.25	8.00	70.00



Phlox, Miss Lingard.
Is the most satisfactory white Phlox known.



Phlox, Europa.



Phlox Subulata.



Phlox Amoena.



Phlox Divaricata.



Platycodon.

PHLOX SUFFRUTICOSA

An early-flowering type with flower heads quite as large as the Decussata type.

	Doz.	100	1000
Belle Pyramide. Same habit as Lingard, but color is rose-pink	\$4.50	\$35.00	
Miss Lingard. The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider. Better results will be had if old flowers are cut off	1.50	10.00	90.00

PHLOX SUBULATA (Moss or Mountain Pink).

An early Spring-flowering type with pretty mosslike, evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

	Doz.	100	1000
Alba. Pure white	\$1.50	\$10.00	\$90.00
Lilacina. Light lilac	1.50	10.00	90.00
Rosea. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely	1.50	10.00	90.00
Vivid. Bright fiery rose. We would say that this is the finest free-flowering dwarf plant there is	3.00	25.00	

VARIOUS PHLOX

Amoena. This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high, and in Spring is a sheet of rich bright pink flowers	1.25	8.00	75.00
Divaricata canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high. 3-inch pots	2.50	15.00	140.00
Maculata. Very much like a rosy red Miss Lingard. Free-flowering; good for poor, sandy soil	1.50	10.00	90.00
Ovata (Carolina). Bright rosy red flowers. 1 to 1½ feet. June-July	1.50	10.00	90.00
Filosa splendens. A new Spring-flowering Phlox that produces great masses of lilac-rose flowers. 1 foot. May	2.00	15.00	125.00

PHYSALIS (Chinese Lantern Plant).

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits, which, when cut, will last all Winter. Very attractive plant	1.25	8.00	75.00
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PINKS (Hardy Garden).

(See Dianthus).

PLATYCODON (Balloon Flower).

Grandiflora. Blue. 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border.	1.25	8.00	70.00
Grandiflora alba. White-flowered form of the above	1.25	8.00	70.00
Mariesi. Blue. 12 to 15 inches. July until late September. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers	1.25	8.00	70.00
Mariesi alba. White-flowered form of the above	1.25	8.00	70.00

PLUMBAGO (Leadwort).

Larpentae. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the Summer and Fall	2.50	15.00	125.00
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POLEMONIUM (Jacob's Ladder).

Album. A white variety of the preceding.	1.75	12.00	100.00
Coeruleum (Richardsoni). Erect stems of sky-blue flowers. 1 to 1½ feet. June to July	1.75	12.00	100.00
Reptans (Greek Valerian). 8 to 10 inches. April to June. Dwarf, bushy plant of graceful growth. Showy blue flowers. Rock garden and fine border plant	2.50	15.00	140.00

POLYGONATUM (Solomon's Seal).

Multiflorum major. Pendent sprays of greenish white flowers borne on long stems. 2 feet. May and June. A grand plant for a shady position, where it has plenty of room to show its pendulous sprays of bells. Fine for cutting	2.00	15.00	140.00
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PRIMULA - Hardy Primrose

Splendid little plants for naturalizing near shrubs, in the border or shaded nooks on the rockery.

	Doz.	100	1000
" Ailin Aroon. " Another cross between <i>pulverulenta</i> and <i>Cockburniana</i> ; flowers light scarlet	\$5.00	\$35.00	

Auricula alpina. One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. From these rosettes the flower stalks rise to a height of six or eight inches, bearing heads of bloom of various colors and exceedingly fragrant	3.00	20.00	180.00
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Bulleyana. A beautiful species from Yunnan. Flowers rich golden yellow, shaded orange-buff, borne in whorls on stiff stems. 2 feet	3.00	20.00	190.00
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Cashmeriana (New). Large, globular heads of a pleasing purplish blue shade; prefers a moist shaded situation	3.00	20.00	190.00
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Cortusoides. A distinct Siberian species, with soft, wrinkled heart-shaped leaves. Flowers in early Summer, deep rose. Prefers light, rich, well drained soil, in a sunny position, in border or rockery; 10 inches	3.50	25.00	225.00
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Moerheim Hybrids. A new strain of Hardy Primulas with the constitution of <i>P. japonica</i> , resulting from crossing of several. Colors range from cream to many shades of yellow, orange, purple, lilac, pink and crimson. They are very hardy and prefer a half-shaded position that is fairly moist; very unusual	3.50	25.00	225.00
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Pulverulenta. Rich crimson in color, in whorls, on stems 3 feet high. One of the finest varieties	3.50	25.00	225.00
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Vulgaris. The old English Primrose with pale yellow flowers	3.50	25.00	225.00
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POLYANTHUS (Bunch Primrose).

The Polyanthus is an indispensable Spring flower and should be used largely in flower beds and borders, also wild gardens and rockeries. It likes an open, half-shady position in rich soil and under such conditions will bear flower stems a foot high.

	Doz.	100	1000
Exhibition Blue. A very beautiful strain, having flowers from deep to light blue..	\$5.00	\$35.00	

Exhibition White. A very fine, large-flowered pure white, with striking yellow eye	3.00	20.00	180.00
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Munstead Strain. In shades of yellow, from cream to dark orange, selected and perfected by Miss Jekyll of England.	3.00	20.00	180.00
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Pink and Red Shades. Very handsome, ranging from light to dark red, with yellow eye	3.00	20.00	180.00
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Veris Hybrids. This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon and rich reds approaching scarlet in intensity. Quite hardy and of vigorous growth	2.50	15.00	140.00
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POTENTILLA (Cinquefoil).

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August. Succeeds in any soil. 18 inches.

	Doz.	100	1000
Mixed Colors of Double Varieties	\$1.50	\$10.00	\$90.00

PRUNELLA (Self-heal; Heal-all).

Grandiflora. Violet or purple flowers all Summer. Fine for the rockery or slightly shaded parts of the hardy border. Succeeds in any soil not excessively dry.	1.75	12.00	110.00
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Primula Auricula.



Primula Vulgaris.



Primula Veris Polyanthus—Bunch Primrose. Hardy Variety.



Pyrethrums.



Salvia Azurea.



Saponaria.

PYRETHRUM (Persian or Painted Daisy).

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden. They are perfectly hardy and absolutely invaluable for cut flowers through the Summer and early Fall. The flowers are bright and elegantly borne on long stems; most convenient for decoration. The single-flowered varieties are veritable colored Chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums, possessing the advantage over the Chrysanthemums of being able to withstand the severest Winter without protection. The single-flowered varieties are variable colored Marguerites and possess a range of color and hardiness that Marguerites might envy in vain. Nothing can surpass the Pyrethrum in profusion of flowers throughout the entire Summer from May to July, and the blossoms are not injured by storm or sun. As a cut flower, their long stems make them ideal for decorative purposes. Their position should be in the border or in beds.

	Doz	100	1000
Finest Mixed of English Double and Single Varieties. Strong, 1-year clumps	\$1.50	\$10.00	\$ 90.00
Strong, 2-year clumps	2.00	15.00	130.00

RANUNCULUS (Buttercups).

Repens fl. pl. A pretty, double-flowering, bright golden yellow Buttercup; flowers in May and June	1.50	10.00	90.00
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RUDBECKIA (Coneflower).

Golden Glow. One of the most popular hardy plants. Grows six feet high, producing masses of large, double, golden yellow flowers, shaped like a cactus dahlia	1.10	7.00	60.00
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Maxima. A rare and attractive variety, growing 5 feet high, with large, glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September	2.00	15.00	125.00
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Newmanni. The perennial form of the "Black-Eyed Susan." Deep orange-yellow flowers, with a dark purple cone; long, wiry stems 3 feet high; blooms all Summer	1.50	10.00	80.00
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Purpurea (Giant Purple Coneflower). Peculiar reddish purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet ..	1.50	10.00	90.00
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SALVIA (Meadow Sage).

Azurea. A Rocky Mountain species. Grows 3 to 4 feet high, producing, during August and September, pretty sky-blue flowers in the greatest profusion	1.25	8.00	70.00
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Farinacea. Beautiful pale blue flowers ..	1.50	10.00	90.00
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Fitcheri. Similar to the above, but of more branching habit and large flowers of a rich gentian-blue color, and one of the most admired plants by the many visitors to our nurseries during the early Autumn. 3 to 4 feet	2.50	18.00	150.00
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Pratensis. Dwarf blue flowers in June ..	1.50	10.00	90.00
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Turkestanica. Extremely decorative sweet scented foliage and showy whorls of white flowers surrounded by pale pink..	2.00	15.00	125.00
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Virgata nemorosa. Distinct and effective foliage with showy whorls of white flowers	1.50	10.00	90.00
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SANTOLINA (Lavender Cotton; Ground Cypress).

A sweet smelling, dwarf, evergreen perennial, with delicate, silver-white foliage, useful as rock or border plants; also largely used in carpet bedding.

	Doz.	100	1000
Chamaecyparissus (incana). 1 foot	\$1.50	\$10.00	\$90.00

SANGUINARIA.

Canadensis (Bloodroot). Native. A low perennial, about 6 inches high, with pure white flowers an inch in diameter, in early Spring. The large, leathery leaves appear later. Plant in rich, shady places or rock garden	1.50	10.00	90.00
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SAPONARIA (Soapwort).

Ocymoides alba. A grand pure white-flowering plant for wall or rockery ...	1.50	10.00	90.00
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Ocymoides splendens. Pretty border and rockery plant; flowers rosy pink	1.50	10.00	90.00
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HARDY HERBACEOUS AND ALPINE PLANTS

SAXIFRAGA (Megasea).

	Doz.	100	1000
Cordifolia. These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early in the Spring. Fine among rocks or ledges ..	\$4.00	\$30.00	
Crassifolia. 12 to 15 inches. April to June. Showy and spreading. Drooping masses of pink flowers high above the large, clustered leaves. A fine rock plant ...	4.00	30.00	
McNabiana. 1 foot. Numerous white flowers, heavily speckled with pink to purple dots. The spots large. May and June...	7.00	50.00	
Michauxi (Michaux saxifraga). Alpine variety. Rare. Strong, established plants	3.00	20.00	
Virginensis. A low perennial, 4 to 9 inches high, with a cluster of pretty white flowers appearing in early Spring. Fine for rockeries	3.00	20.00	



Saxifraga.

SCABIOSA (Pin Cushion Flower).

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

	Doz.	100	1000
Caucasica (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September	\$2.00	\$15.00	\$140.00
Caucasica alba (White Bonnet). The white form of the preceding	3.00	20.00	190.00
Japonica. Lavender-blue flowers, from July to September. 2 feet	1.50	10.00	90.00
Pennsylvanica (Cephalaria tatarica). Large golden yellow flowers, similar to the true Scabiosa in form. 5 feet	1.50	10.00	90.00



Scabiosa Caucasica.

SCUTELLARIA (Skull Cap).

Baicalensis coelestina. Short, wiry stems, clothed with clear blue Snapdragon-shaped flowers. 1 foot. June to August. 3.00 20.00 180.00

SENECIO (Groundsel).

Clivorum. Forms a neat tuft of foliage, from which spring up from July to October a succession of 3-foot stems, with clusters of orange-yellow flowers 2.50 18.00 160.00

SHORTIA.

Galacifolia. A rare and beautiful species, but recently introduced from the mountains of North Carolina. The leaves are evergreen and the petals, five in number, are pure white, and scalloped or notched on the edges. Flowers about an inch across in early Summer. Plant in a rich, shady place. Hardy 3.50 25.00

SIDALCEA (Greek Mallow).

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.

	Doz.	100	1000
Rosy Gem. Pretty, bright rose-colored flowers. 2 to 3 feet	\$1.50	\$10.00	\$90.00

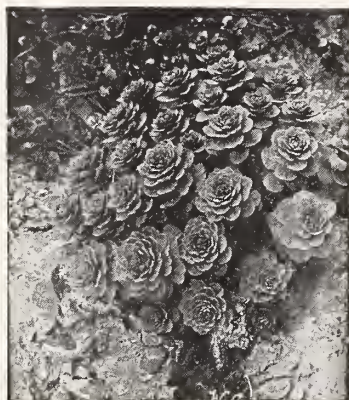
SILENE (Catchfly).

A charming class of plants for the rock garden. They are closely allied to the Pink family and require much the same treatment. They bloom nearly all Summer and are very desirable additions to the rockery.

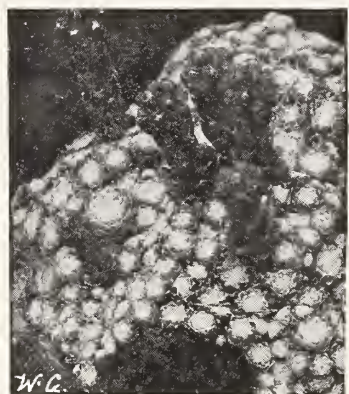
	Doz.	100	1000
Acaulis. Close cushions of foliage, spangled with tiny pink, stemless flowers in June. Very choice	\$3.00	\$20.00	\$190.00
Alpestris. Dwarf rock plant, dainty, pure white flowers in May and June	1.50	10.00	90.00
Saxifraga. A choice Alpine of mossy growth. Flowers white, in great profusion	3.00	20.00	190.00
Schafta (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October	1.50	10.00	90.00
Stellata (Starry Campion). Strong established plants	2.50	18.00	170.00
Virginica (Fire Pink). Very showy crimson flowers. Strong established plants	2.50	18.00	170.00



Silene.



Sedum Spurium Coccineum.



Sempervivum.



Sedum Spectabile.



Statice Latifolia.

SEDUM (Stonecrop)

The dwarf varieties are charming plants for sunny positions in the rockery, etc., and the taller kinds make effective color groups in the border. They thrive in almost any soil. They are especially fond of sand and full sun, and may be considered the backbone of the American rock garden.

DWARF VARIETIES

	Doz.	100	1000
Aizoon. Bright yellow flowers. 1 foot. July and August	\$1.50	\$10.00	\$90.00
Acre (Golden Moss). Much used for covering graves; foliage green; flowers bright yellow	1.25	8.00	70.00
Eversi. Rose-colored flowers, with glaucous gray foliage; sub-trailing habit.	1.50	10.00	90.00
Glaucum. Excellent dwarf variety for rockeries or border edgings	2.00	15.00	140.00
Kamschaticum. Orange-yellow flowers, with prostrate, green foliage, turning golden in Autumn	3.00	20.00	
Kamschaticum fol. var. Similar to above, but has attractive, variegated foliage.	4.00	30.00	
Obtusatum. Golden yellow flowers, with emerald-green foliage, shaded bronze. 3 inches	3.00	20.00	
Frumiatum Forsterianum. Pretty, glaucous, bluish green leaves, of trailing habit, with golden yellow flowers	3.00	20.00	
Sarmentosum. Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower	1.75	12.00	110.00
Sexangulare. Very dark green foliage; yellow flowers	1.50	10.00	90.00
Sieboldi. Round, succulent, glaucous foliage; bright pink flowers in August and September	1.75	12.00	100.00
Spurium coccineum. A beautiful rosy crimson-flowered form; July and August. 6 inches	1.25	8.00	70.00
Stahl. Very fine rock plant	1.25	8.00	70.00
Stolonifera. One of the most desirable; flat, succulent leaves; flowers purplish pink; July and August. 6 inches	1.25	8.00	70.00
Ternatum. Excellent dwarf variety for rockeries or border edgings	1.25	8.00	70.00

ERECT-GROWING VARIETIES

Useful and pretty plants for the border, producing their interesting flowers during late Summer and Fall.

	Doz.	100	1000
Spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose-colored flowers; indispensable as a late Fall-blooming plant	\$1.25	\$8.00	\$70.00
Spectabile "Brilliant." A rich colored form of the preceding, being a bright amaranth-red	1.25	8.00	70.00

SEMPERVIVUM (House Leek).

Curious and interesting plants forming rosettes of succulent leaves of varying colors. Good for rockeries, dry banks, carpet bedding or walls.

	Doz.	100	1000
Arachnoideum (Cobweb House Leek). Leaves in rosettes usually connected by silvery threads. Flowers bright red. 6 inches	\$3.00	\$20.00	\$180.00
Atrcviolaceum. Large rosettes of a deep green color; shaded red	3.00	20.00	180.00
Browni. Grayish green rosettes	3.00	20.00	180.00
Fauconetti. Deep green, very compact ..	3.00	20.00	180.00
Funckii. Light green rosettes, with heavy edges; flowers bright purplish red	3.00	20.00	180.00
Hookeri. Grayish green leaves in flat rosettes, flowers dull red	3.00	20.00	180.00
Named Varieties. Our selection	2.50	17.50	165.00

STATICE (Great Sea Lavender).

Latifolia. A valuable plant either for the border or rockery, with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months 1.50 | 10.00 | 90.00 |

Incana. White form of the above 1.50 | 10.00 | 90.00 |

STENANTHIUM (Mountain Feather Fleece).

Robustum. A rare perennial, with showy panicles of pure white, fleecy flowers in August and September on stems 4 to 5 feet high; requires a moist, semi-shady position 2.00 | 15.00 | 125.00 |

SPIREA - Astilbe

(Arendsii and Japonica Hybrids).

Hybrid varieties of very vigorous growth, producing many-branched, feathered heads of flowers in June and July. They prefer a half-shady, moist position in any ordinary garden soil. We offer 3-year-old, large, field-grown clumps only, for immediate effect.

	Doz.	100	1000
America. Deep pink; excellent forcing variety; fine for early forcing	\$3.50	\$25.00	\$225.00
Betsy Cuperius. Splendid new variety, growing 5 feet high. The fine drooping flower spikes 2 feet long, show in Summer during some weeks a great number of white flowers with pink center	5.00	30.00	275.00
Brunhilde. A great improvement on the variety Venus; the thick flower spikes are crowded with clear lilac flowers ...	5.00	30.00	275.00
Ceres. Growing 2½ to 3 feet high, with spikes of a rosy lilac color; fine garden variety	5.00	30.00	275.00
Deutschland. Dwarf habit, and producing dense, feathery plumes of a splendid brilliant dark-pink color with a soft lilac shade	5.00	30.00	275.00
Emlden. Compact plumes; flowers of a beautiful cattleya-pink color	5.00	30.00	275.00
Freule Van Den Bosch. New variety, growing about 3½ feet high. Produces compact flower spikes of a dark pink color. Splendid novelty for the garden	10.00	80.00	
Gladstone. 18 inches. June-July. A fine variety. Immense trusses of flowers are as white as snow, borne on erect, strong stocks; best white for forcing..	3.50	25.00	225.00
Grandis rosea maxima. The drooping spikes of flowers have a length of over 2 feet, and are a beautiful creamy white, with pink centers. 5 to 6 feet	5.00	30.00	275.00
Grano. This new Astilbe grows 4 feet high and produces light and graceful spikes of spreading habit and has a splendid salmon-pink color. Award of Merit R. H. S. of Holland	5.00	30.00	275.00
Marguerite Van Rechteren. This plant grows about 5 feet high. The flower stem itself has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac	5.00	30.00	275.00
Meta Immink. Splendid new cross having dense flower spikes of a delightful pink color. Very recommendable. Award of Merit R. H. S. of Holland	5.00	30.00	275.00
Mowe. Striking novelty with long, well formed spikes and splendid crimson flowers, shaded salmon	5.00	30.00	275.00
Prof. V. D. Wielen. New; with gigantic long stems and side stems, showing fine small, pure white flowers in profusion.	7.00	50.00	475.00
Queen Alexandra. Light pink; good for forcing	3.50	25.00	225.00
Rhineland. The compact spikes are bright crimson colored with salmon shade ...	5.00	30.00	275.00
Rubens. Rosy red; new and good; fine for forcing	3.50	25.00	225.00
Salland. Stems of a fine red color, growing over 6 feet high. A very decorative novelty. Award of Merit R. H. S. of Holland	7.00	50.00	475.00
Vesta. New. Tall, lilac-rose spikes; beautiful garden variety	8.00	60.00	575.00

SPIREA (Goat's Beard; Meadow Sweet).

Elegant border plants with feathery plumes of flowers and neat, attractive foliage; succeeds in all locations.

	Doz.	100	1000
Aruncus. 4 feet. June. Produces long, feathery panicles of white flowers, forming graceful plumes	\$4.00	\$35.00	\$300.00
Filipendula (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fernlike foliage	1.50	10.00	80.00
Filipendula flore pleno. 12 to 18 inches. June and July. Double white flowers, fernlike foliage	3.00	20.00	180.00
Kneiffi. Very graceful foliage, finely cut into hairlike segments, with large, cream-colored flower spikes	8.00	70.00	
Palmata elegans. 3 feet. June to August. Graceful plumes of lovely light pink flowers. Fine for waterside planting ..	3.00	20.00	175.00
Ulmaria fl. pl. The well known double "Meadow Sweet." Creamy white flowers	2.50	15.00	125.00

STACHYS (Woundwort).

Lanata. Fine old-fashioned cottage garden plant for edging; useful in rock garden; dwarf; soft silvery foliage; flowers useless. 4 inches	1.50	10.00	80.00
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Spirea Gladstone.



Astilbe Arendsi Hybrid, Grandis Rosea Maxima. No garden is complete without these new and easily grown Arendsi Hybrid Astilbe. We will be glad to make you up a collection of the best.



Stokesia Cyanea.



Tradescantia Virginiana.



Trillium Grandiflorum.



Thalictrum Aquilegifolium.

STOKESIA (Cornflower Aster; Stokes' Aster).

A most charming and beautiful native hardy plant which, for many seasons, has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely from early July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, desirable as a single plant in the hardy border and effective in masses or beds of any size.

	Doz.	100	1000
Cyanea coerulea. Beautiful light blue ..	\$1.50	\$10.00	\$80.00
Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet	2.00	15.00	125.00

SWEET WILLIAM (See Dianthus Barbatus).

TEUCRIUM (Germander).

Chamaedrys. Shrublike habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. 1 foot ..

3.50	25.00	200.00
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THYMUS (Thyme).

The charming Mountain Thymes make a perfect, close, fragrant carpet on hot, dry, sunny banks where grass is difficult to establish; they are a sheet of blossom in June and July. Excellent for carpeting patches of Spring-flowering bulbs.

	Doz.	100	1000
Album. A wonderful contrast with Coccineum; flowers a sheet of white	\$3.50	\$25.00	
Citriodorus. The golden yellow form of the well known "Lemon Thyme"	3.00	20.00	
Coccineum. Plants become completely covered with brilliant crimson-scarlet flowers	3.50	25.00	
Lanuginosus (Woolly-Leaved). Woolly foliage with bright pink flowers	3.00	20.00	
Serpyllum (White Mountain Thyme). Forms dense mats of dark green foliage and clouds of white flowers. 3 to 4 inches. June-July	2.00	15.00	140.00
Vulgaris. 6 inches. June and July. An old garden plant, being grown as a sweet herb; flowers small, lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. Fine for rock garden..	2.00	15.00	140.00

TIARELLA (Miterwort).

Cordifolia. 6 to 12 inches. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade

1.50	10.00	90.00
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TRADESCANTIA (Spiderwort).

Virginiana. Produces a succession of blue flowers all Summer. 2 feet

1.25	8.00	70.00
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Virginiana alba. A white-flowered form..

1.25	8.00	70.00
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TRILLIUM (Wood Lily or Wake Robin).

Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large, pure white flowers in early Spring. 12 to 18 inches.

1.25	8.00	70.00
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THERMOPSIS (False Lupine; Buffalo).

Caroliniana. A showy, tall-growing plant, attaining a height of 3 to 4 feet, producing long spikes of yellow flowers in June and July

4.00	30.00	
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THALICTRUM (Meadow Rue).

Adiantifolium. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June

2.00	15.00	125.00
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Aquilegifolium. Graceful foliage like that of Columbine, and rosy purple flowers from May to July. 2 to 3 feet

2.00	15.00	125.00
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Aquilegifolium album. White form of the above

2.00	15.00	125.00
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Dipterocarpum. A pretty and distinct species, with flowers of a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in graceful sprays during August and September..

3.00	20.00	180.00
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Minus. Dwarf, with Maidenhair fernlike foliage

2.00	15.00	125.00
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**DIPTEROCARPUM
IS AN
EXTRA
FINE
CUT
FLOWER**

HARDY HERBACEOUS AND ALPINE PLANTS

TRITOMA (Red Hot Poker; Flame Flower; Torch Lily).

	Doz.	100	1000
Pfitzeri (The Everblooming Flame Flower). The free and continuous blooming qualities of this variety have made it one of the great bedding plants, and when we consider that there are few flowering plants which are suitable for massing under our severe climatic conditions it is little wonder that such an elegant subject should become so popular. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment. Hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet producing a grand effect either planted singly in the border or in masses	\$3.00	\$20.00	\$180.00

Perry's Unnamed Hybrids. These are seedlings of various colors, ranging from pale yellow to deep orange and are very showy in a hardy plant border.. 3.00 20.00 180.00

Quartiniana. A strong growing, thick-stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange-red at first, but yellow on bottom half as bloom matures. Perfectly hardy here; does not need protection .. 3.00 20.00 180.00

Uvaria grandiflora. 3 to 4 feet. The old-fashioned, late-flowering sort, with flowers rich red changing to salmon-pink. Needs slight protection 3.00 20.00 180.00

TROLLIUS (Globe Flower).

Europaeus, Orange Globe. Desirable free-flowering plants, producing their giant bright yellow, buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeeds admirably in the border in a half-shady position 4.50 35.00 325.00

Choice Seedlings. Colors range from pale yellow to deep orange; on strong stems 2 feet high. Wonderful as cut flowers, and good in moist locations 4.00 30.00 290.00

TUNICA (Coat Flower).

Saxifraga. A pretty tufted plant with light pink flowers, produced all Summer. Useful either for the rockery or the border 1.50 10.00 90.00

VALERIANA (Valerian; Garden Heliotrope).

Coccinea. Showy heads of old rose flowers. June to October. 2 feet 1.50 10.00 80.00

Officinalis (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July with delicious, strong heliotrope odor. 3 to 4 feet 2.50 15.00

VERATRUM.

Viride (American White Hellebore). Native. Thrifty plants, large, broad, green leaves, nearly a foot long. Grows 2 to 4 feet high, bearing many small, yellow, or greenish flowers at top. At home in a moist or wet, black peaty soil 3.00 20.00 180.00

VERBASCUM (Mullein).

Olympicum (Greek Mullein). The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. The flowers are yellow, and are produced in quantity for about three weeks in mid-summer. Succeeds best in a dry situation. 3 to 5 feet 2.00 15.00 125.00

Wayside Gardens Hybrids. An excellent strain produced from a very superior grade of English Hybrids. Colors are most interesting 2.00 15.00 125.00



Tunica Saxifraga.



Pfitzer's Tritoma.



Valeriana Coccinea.



Trollius, Orange Globe.



Veronica Erica.



Veronica Longifolia Subsessilis.



Vinca.

VERONICA (Speedwell).

A family containing some of the most beautiful subjects for the hardy garden and rockery. Given a rich, well drained soil in an open situation in full sun, they will all thrive in an amazing manner.

	Doz.	100	1000
Amethystina. 8 to 12 inches. June. A slender species, with short spikes of amethyst-blue flowers	\$2.50	\$18.00	\$170.00
Amethystina "Royal Blue." Beautiful spikes of rich gentian-blue flowers. 1 foot. June and July	3.00	20.00	190.00
Erica. A heather-like Speedwell with delicate pink flowers. June-July	2.50	18.00	170.00
Gentianoides. Beautiful variety with spikes of large flowers, palest blue edged deep blue, in June and July. 1 foot ...	3.00	20.00	190.00
Incana (candida). 1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or border	1.50	10.00	90.00
Longifolia subsessilis. 2 feet. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border	1.50	10.00	90.00
Repens. 3 to 4 inches. May and June. A useful rock or carpeting plant with light blue flowers	1.50	10.00	90.00
Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in Spring under a cloud of bright blue flowers	2.50	18.00	170.00
Rupestris rosea. Similar to the above in habit and growth. The flowers form a carpet of bright rose; good foliage ...	3.00	20.00	180.00
Spicata. 18 inches. June and July. Long spikes of violet-blue flowers	1.50	10.00	90.00
Spicata alba. Long spikes of snowy white flowers	1.50	10.00	90.00
Spicata rosea. 2 feet. June to September. Much branched variety with pink flowers	1.75	12.00	100.00
Teucrium. Dwarf; spreading, of a dense growth; flowers blue. 6 to 12 inches. May-June	3.00	20.00	180.00
Traversi. A very hardy variety of the beautiful shrubby Veronicas from New Zealand. Forms compact bushes of dark green foliage, bearing a profusion of pale mauve blossoms in late Summer	3.00	20.00	180.00
True Blue. Literally covers itself with blossoms of intense blue. 1 foot	3.00	20.00	190.00
Virginica (Great Virginian Speedwell). A free-growing perennial which likes the bright sunshine. Flowers white or pale blue. 2 to 6 feet. August to September. 1.75	12.00	100.00	

VINCA (Periwinkle or Trailing Myrtle).

Minor. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants to thrive	1.50	10.00	90.00
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3-inch pot plants of Vinca Minor may be obtained any time of the year. They are potted plants with about 8 to 12 runners	3.00	20.00	180.00
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Minor alba. A white form of the variety above	4.50	35.00	
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HARDY HERBACEOUS AND ALPINE PLANTS

VIOLA.

VIOLA CORNUTA (Tufted Pansies).

This is the best edging plant for the hardy border or garden; when properly cared for, these plants remain in full bloom from May until October. The great secret of their continuous bloom, though, is the fact that they must be sheared several times during the season, so that the flowers do not go to seed.

	Doz.	100	1000
Admiration. Dark blue	\$1.25	\$8.00	\$60.00
Floraire. A gem, having the growth of the bedding Viola and producing profusely, all Summer through, large blossoms of true blue. This Viola is famous in and around Geneva, Switzerland, and is a product of the well known Monsieur Correvon	2.00	15.00	140.00
Golden Yellow	1.25	8.00	60.00
Perfection. Light blue	1.25	8.00	60.00
Rose Queen	1.25	8.00	60.00
White Perfection	1.25	8.00	60.00
Mixed. Many shades and markings	1.25	8.00	60.00

VIOLA ODORATA (Sweet Violet).

The variety listed below is suited for forcing under glass; and perfectly hardy, and is covered with flowers in early Spring and wonderfully sweet scented.

	Doz.	100	1000
Gov. Herrick. Rich, deep purple	\$2.00	\$15.00	\$125.00

VIOLA HYBRIDS AND SPECIES (Everblooming).

Blanda. Sweet scented white Violet	2.00	15.00	140.00
Bosniacea. A superb, everblooming Pansy, makes neat clumps that are covered with reddish violet flowers throughout the Summer. A fine, new European introduction	2.00	15.00	140.00
G. Wermig. A variety of Tufted Pansy, forming clumps which are covered with rich, violet-blue flowers the entire season	2.00	15.00	140.00
Jersey Gem (New). Possesses the dwarf habit and continuity of blooming of the true horned Viola (<i>V. cornuta</i>), and the vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Color is pure, rich violet, and slightly perfumed	4.00	30.00	



Viola Cornuta.

WALLFLOWER.

The old fragrant favorite; mixed colors; choice English imported strain including yellow, brown, etc. Plant in Spring only. 1.25 8.00 70.00

YUCCA (Adam's Needle).

Filamentosa. Among hardy plants there is nothing more effective and striking for isolated positions on the lawn or on dry banks where few other plants thrive. It is also indispensable for the rockery. Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet, render it a bold and handsome subject wherever placed. Should be planted in Spring.			
3-year-old plants	2.00	15.00	125.00
4-year-old plants	3.00	25.00	225.00



Viola, G. Wermig.

HERBS

The plants offered below are all strong roots, and will make an abundant growth the first season.

Price, except where noted, \$2.00 per 12; \$15.00 per 100.

ASPARAGUS ROOTS —Colossal and Palmetto. 2-year, \$1.50 per 100; \$10.00 per 1000. 3-year, \$2.50 per 100; \$15.00 per 1000.			
BALM (<i>Melissa officinalis</i>). For culinary purposes.			
CHAMOMILE (<i>Anthemis nobilis</i>). Has medicinal qualities.			
CHIVES. For flavoring.			
HOP ROOTS (<i>Humulus lupulus</i>).			
HOREHOUND (<i>Marrubium vulgare</i>). Has medicinal qualities.			
HORSERADISH ROOTS. Used for sauces. 50c per 10; \$4.00 per 100.			
HYSSOP (<i>Hyssopus officinalis</i>). Has medicinal qualities.			
LAVERENDER, True (<i>Lavandula officinalis</i>). For oil and distilled water.			
MARJORAM, Pot (<i>Origanum onites</i>). Used in seasoning.			
RHUBARB ROOTS —Linnaeus and St. Martins.			
ROSEMARY (<i>Rosmarinus officinalis</i>). Yields aromatic oil and water.			
RUE (<i>Ruta graveolens</i>). Said to have medicinal qualities.			
SAGE, Common (<i>Salvia officinalis</i>). A culinary herb, also used in medicine.			
SAVORY, Winter (<i>Satureia montana</i>). Used as a culinary herb.			
TANSY HERB (<i>Tanacetum vulgare</i>).			
THYME (<i>Thymus vulgaris</i>). Used in seasoning.			
WOODRUFF (<i>Asperula odorata</i>). Used in flavoring wine.			
WORMWOOD (<i>Artemisia absinthium</i>). Has medicinal qualities.			

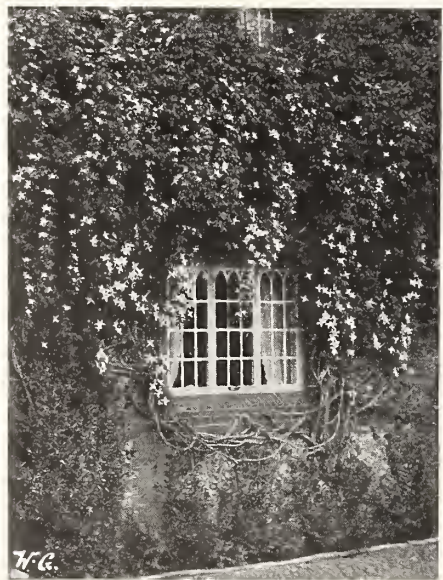


Yucca Filamentosa.

Climbing Plants and Vines



Clematis Paniculata.



Clematis Montana.

AMPELOPSIS (Ivy).

	Doz.	100	1000
Lowi. A splendid variation from the popular Boston or Japan Ivy, possessing all the merits of the parent, being perfectly hardy, clinging to the smoothest surface without support, and with much smaller foliage, which is deeply cut, giving it a grace and elegance entirely distinct from the old type	\$7.00	\$50.00	
Veitchi (Boston Ivy or Japan Ivy). The most popular climbing plant for covering brick walls, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of Ivy.			
Extra strong, 2-year-old plants	5.00	40.00	

ARISTOLOCHIA (Dutchman's Pipe).

Sipho. A vigorous and rapid-growing climber. Its flowers are of little value compared to its light leaves, which are of very large size, and retain their color from early Spring to late Fall. Perfectly hardy strong plants	9.00	70.00	
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BIGNONIA (Trumpet Vine).

For covering unsightly places, stumps, rock work, or wherever a showy flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive, and borne profusely when the plants attain a fair size.

	Doz.	100	1000
Radicans. Dark red, orange throat; free blooming and very hardy	\$3.00	\$20.00	

CELASTRUS SCANDENS (Bittersweet, or Wax Work).

	Doz.	100	1000
One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade, with attractive light green foliage and yellow flowers during June, which are followed in the Autumn with bright orange fruits, which usually remain on the plant throughout the Winter	\$5.00	\$40.00	

LARGE-FLOWERING CLEMATIS.

No other climbing plant equals in attractiveness the beautiful large-flowering clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results. They need rich, deep soil, perfect drainage, abundance of water and most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

	Each	Doz.
Henryi. Creamy white; large	\$0.60	\$5.50
Jackmani. The popular rich purple variety .....	.60	5.50
Mme. Villard. Bright carmine .....	.60	5.50
Ramona. Double; pure white .....	.60	5.50

CLEMATIS (Virgin's Bower).

	Doz.	100	1000
Flammula. Very beautiful climber; white flowers; wants a sunny exposure	\$4.00	\$30.00	\$275.00
Montana Perfecta (Anemone Clematis). A strong, vigorous, extremely hardy variety, thriving under most adverse conditions. Its large, white flowers expand in April and May, and it is the best of our Spring climbers	4.00	30.00	275.00
Montana rubens. Flowers rosy pink, with beautiful green foliage, shaded bronze.	4.00	30.00	275.00
Orientalis (Tangutica or Graveolens). This is the beautiful "Golden Clematis" admired for its rich yellow flowers in midsummer; a vigorous, free-flowering and hardy vine, often flowering again in Autumn	2.00	15.00	125.00
Paniculata. This hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, in greatest profusion in August and September. 3-year	3.00	20.00	175.00

HARDY HERBACEOUS AND ALPINE PLANTS

EUONYMUS (Evergreen Bittersweet).

The trailing Euonymus are particularly desirable for their dense, evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the boxwood as an edging plant. Makes a splendid ground cover, and one of the best creepers for rockeries.

	Doz.	100	1000
Carrieri (Carrier's Evergreen Bittersweet). A stronger grower than Euonymus radicans, with larger ovate green leaves. Half bush and half vine in habit of growth. If given support, it makes a very fine covering for a building or a wall; very rugged and a rapid grower, which may be used for evergreen hedges, as it can be sheared into any shape ...		\$4.00	\$30.00 \$280.00

Kewensis. A variety with very small dark green foliage. Everyone who has seen this appreciates its value as a rock plant or ground cover. It grows close to the ground, and is one of the most valuable plants for under trees where grass will not grow	4.00	30.00	280.00
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Radicans. Deep green foliage, useful for covering low foundation walls, or may be clipped the same as boxwood for an edging plant	3.00	25.00	225.00
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Radicans acuta. A strong growing variety with long, narrow, dark green leaves veined with grey; excellent as a ground cover or for wall covering	4.00	30.00	
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Radicans variegata. A beautiful small-leaved green and white variegated form of the same habit as the type	3.00	25.00	225.00
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Radicans vegetus (Evergreen Bittersweet). A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the Winter. As an evergreen, absolutely hardy wall cover, this plant is unequalled ...	5.00	40.00	390.00
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(We can furnish heavy plants of all Euonymus from 5 to 7 years old for \$1.00 each).

ENGLISH IVY (Hedera).

The famous English Ivy with its familiar evergreen, glossy foliage is unfortunately not very hardy in this climate, and requires Winter protection where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to flower beds.

	Doz.	100	1000
Helix (English Ivy). 4-inch pots	\$4.50	\$35.00	\$325.00

Helix gracilis. Identical in habit with the English Ivy, but with dark green foliage not one-half as large, a most graceful vine. 4-inch pots	7.00	50.00	
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LONICERA (Honeysuckle).

Their vining qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor.

	Doz.	100	1000
Halliana. Color an intermingling of white and yellow. Extremely fragrant and most satisfactory	\$2.00	\$15.00	\$140.00

POLYGONUM (Silver Lace Vine).

Auberti. A splendid hardy climber, of strong, vigorous growth, attaining a height of 25 or more feet, producing during Summer and Fall great foamy sprays of white flowers, and a well established plant during its long period of flowering is a great mass of bloom.	5.00	40.00	
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PUERARIA (Kudzu Vine).

The most rapid growing vine in cultivation, often attaining a growth of 40 feet in a single season. Especially desirable for immediate effect for dense shade, as its leaves are large.

	Doz.	100	1000
Thunbergiana (Jack-and-the-Bean-Stalk). Small, pea-shaped, rosy purple flowers, heart-shaped leaves. It will grow anywhere. Field-grown plants	\$3.00	\$25.00	

WISTERIA.

Woody vines with tightly clinging habit, for pergolas, arbors, trellises, etc., especially ornamental in early Summer when they are resplendent with their large, drooping clusters of fragrant blossoms.

	Doz.	100	1000
Sinensis (Chinese Wisteria). Bunches of pale lilac, deliciously scented blossoms in great profusion all over the vine. Strong plants	\$5.00	\$40.00	

Sinensis alba. A white-flowered form of the type. Strong plants	5.00	40.00	
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Clematis Jackmani.



Wisteria Sinensis.

Hardy Shrubs and Azaleas

For the Hardy Border or Rock Garden



Azalea Mollis.



Caryopteris Mastacanthus.



Cotoneaster Horizontalis.

HARDY AZALEAS

The varieties here offered are the hardiest and most desirable for general garden planting; until thoroughly established it is beneficial to give them a heavy mulch of leaves during the Winter, and a loose covering of evergreen branches to protect them from the sun and drying winds during freezing weather.

AZALEA (Pinxter Flower; Swamp Honeysuckle).

	Each	Doz.
Amoena (Japanese Evergreen Azalea). A dwarf shrub with double purplish red flowers in May; is especially adapted for borders and rock gardens; needs some protection in northern latitudes. Should be planted in sheltered positions and will abundantly repay for any care given it	\$2.00	\$20.00
Hinodegiri . Bright fiery red flowers. Bushy plants 10 to 12 inches high	1.50	15.00
Hinomayo . A wonderfully pleasing shade of delicate rose-pink. Bushy plants 10 to 12 inches high	1.25	12.00
Ledifolia alba . Large pure white flowers. Bushy specimens, 18 inches high	5.00	
Macrantha . Very late-flowering large salmon-red. Bushy plants, 10 to 12 inches high	1.50	15.00
Maxwelli . Large single carmine-red of dwarf spreading habit. Bushy plants, 8 to 10 inches high	1.25	12.00
Mollis (Japanese Azalea). Of dwarf habit; resembles rhododendrons; good foliage; flowers in all shades of red, yellow and orange; perfectly hardy, thriving in sunny positions anywhere. Excellent for mass planting. It must not come in contact with barnyard manure	1.50	15.00
Yodogawa . Large semi-double lavender-pink flowers; the earliest to bloom. Bushy specimen plants, 24 inches high	5.00	

HARDY SHRUBS

Varieties Used With Herbaceous Plants in Hardy Plant Borders and Rock Gardens

The few varieties listed below are used to mix with hardy plants in borders and rock gardens.

BUDDLEIA (Summer Lilac).

	Doz.	100	1000
Farguhari (New). A low-growing pendulous, spreading shrub, with rich green foliage and silvery reverse, bearing in late Summer long racemes of purple flowers	\$5.00	\$45.00	
Varabilis magnifica (Butterfly Bush). This is properly a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers in July. The best location is in good, rich, well drained soil in a sunny situation	4.00	30.00	

CARYOPTERIS (Blue Spirea).

Mastacanthus . A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost	4.00	30.00
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COTONEASTER (Rock Spray).

Horizontalis (Prostrate Cotoneaster). A low shrub with almost horizontal branches. Native of China. Leaves dark green, about half an inch long; flowers pinkish white; fruit bright red; attractive in rockeries. A most desirable ground cover, and should be largely planted. Cannot be transplanted unless from pots.		
Strong, 5-inch pot plants	10.00	80.00

HARDY HERBACEOUS AND ALPINE PLANTS

DAPHNE (Garland Flower).

	Each	Doz.	100
Cneorum. Handsome dwarf sub-shrubs; excellent for planting near front of shrubberies, with odorous pink flowers and handsome foliage.			
Large clumps	\$2.50		

DESMODIUM (Tick Trefoil).

Penduliflorum. An exceedingly graceful shrublike plant covered with purplish red flowers in Summer time. Strikingly beautiful50	4.00	30.00
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ERICA (Heath).

The Heaths are compact, low-growing plants, and as such are extremely useful for rockeries. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture. Give some protection the first Winter. Semi-shady location. All our Ericas are strong, bushy plants.

	Each	Doz.	100
Elata alba (White Heather). The nodding white flowers are the only diversion from the <i>Vulgaris</i> ; a pleasing contrast. Big clumps	\$1.00	\$10.00	
Nana compacta. Dwarf and compact; pink. 9 inches. Big clumps	1.00	10.00	
Vulgaris (Scotch Heather). A dense-growing shrub, with erect branches, covered with short, closely adpressed leaves. The pretty, bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color. Big clumps	1.00	10.00	

HYPERICUM (St. John's Wort).

	Doz.	100	1000
Calycinum (Aaron's Beard). Rapidly growing sub-shrub and ground cover in sun or shade, with golden yellow flowers. 1 foot. July-August	\$3.50	\$25.00	\$225.00
Henryi. The same as <i>Moserianum</i> , though slightly more upright in growth and much harder and better suited for cold climates	3.00	20.00	180.00
Moserianum (See page 26)	3.00	20.00	180.00

LEUCOTHOE.

Catesbaei. Large. A valuable plant with oblong, shiny foliage, dark green in Summer, turning to a bronzy red in the Fall. The fragrant white flowers are borne in pendulous racemes. Adapted for woodland planting	\$1.00	\$10.00	
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VITEX (Chaste-tree; Hemp-tree).

Macrophylla. In general habit similar to <i>V. Agnus Castus</i> , but much stronger in all its parts, the foliage being larger while the trusses of lavender-blue flowers are fully double the size. It blooms from July to September; as popular as the Butterfly Shrub, to which we consider it superior	1.00	10.00	90.00
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HEDGE PLANTS

BERBERIS (Barberry).

	Doz.	100	1000
Thunbergi (Japan Barberry). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards Fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy. Plant 12 to 15 inches apart.			
Extra strong, 3-year-old plants. 18 inches high	\$3.00	\$20.00	\$150.00

BOXWOOD.

We are glad to be able to offer this valuable shrub again and at a price everyone can afford. The Boxwood we are offering are being grown for us by a Dutch expert in New Jersey. The stock we offer is bushy and wide, excellent for edging walks or beds. Contrary to the usual idea, Boxwoods are hardy and will stand a temperature of 10 below zero without any damage, providing the plants are protected with a little lath screen, admitting air and light, but giving enough shade so that the sharp sun during the months of December, January and February, does not burn the foliage. Grows in any soil. Plant six inches apart.

	Doz.	100	1000
Boxwood Edging. We offer fine, bushy plants as follows.			
4 to 6 inches high	\$3.00	\$20.00	\$190.00
6 to 8 inches high	4.00	30.00	280.00



Erica—Heath.



Hypericum.



Barberry Hedge.

Bulbs for Hardy Border and Rock Garden



ROCK GARDENING, during the past few years, has become very popular. Being the greatest producers of rock plants in this country, we have naturally been getting a great many requests from our customers to supply them with certain varieties of bulbs that might be suitably used in rock gardens. Unfortunately, the exclusion of Narcissi from this country has taken away from us one of our most valuable varieties of bulbs for this particular form of gardening! All tiny Daffodils, such as *Narcissus Bulbocodium*, commonly known as the Hoop-Petticoat Daffodil; *Narcissus Triandus Albus*, known as "Angel's Tears;" *Narcissus Cyclamenus*, or the Cyclamen Daffodil; *Narcissus Moschatus*, etc., and many others are being used in Europe in all rock gardens. However, we are still able to obtain the Wild Crocus, and Wild Tulip species, and other small bulbs such as the Muscari, Scillas, Snowdrops, Fritillarias, etc. On page 64, for instance, you will find two very good collections of Wild Crocuses listed. One collection consists of varieties that bloom in the Fall during the months of September and October, while the other collection consists of early Spring-flowering varieties, blooming wherever possible in February or March.

Do not confuse these Wild Crocuses with the well known Dutch varieties. These we do not like to plant in rock gardens, but suggest their use for edging or planting in the lawn only.

Crocus Imperati, *Zonatus*, *Speciosus*, *Tommasinianus*, etc., are great favorites with everyone familiar with rock gardening. *Crocus Speciosus*, *Sativus* and *Zonatus*, for instance, if planted between low-growing varieties of *Sedum* or *Thyme*, create a striking effect in October when flowers in rock gardens as a rule are rather scarce. It should be borne in mind, however, that in order to have success with these Wild Crocuses, especially Autumn-flowering varieties, they should be planted immediately upon arrival.

Tulip species, such as *Tulipa Persica*, *Sylvestris*, *Clusiana*, are a delight to watch when they put in their appearance early in April.

Erythroniums or Dog-tooth Violets, in varieties, are natives of this country, and we have made provisions to produce them on our own nursery so that we may be able to take care of the growing demand for these bulbs. There are, of course, innumerable varieties of semi-bulbous plants, such as *Trilliums*, *Corydalis*, *Mertensias*, etc., these can all be found in our hardy plant section.

The Hardy Border Is Not Complete Without Bulbs

Bulbs for the hardy border consist of a greater number of varieties than those that are suitable only for the rock garden. We do not believe the hardy plant border is complete without a liberal planting of Darwin, Cottage and Breeder Tulips, Narcissi and other bulbs. The most practical way to go about planting these bulbs in the border is to plant them under dwarf, shallow-rooting herbaceous plants. For instance, all varieties of *Thyme* and dwarf *Sedums* are excellently planted right over Tulips. There are also several varieties of *Veronicas* such as *Veronica Rupestris*, *Amethystina*, *Royal Blue*, *True Blue*, and several more, which will live in perfect harmony with bulbs. The Tulip or Daffodil bulbs which are planted underneath these dwarf herbaceous plants will last for a great many years.

Ground Covers Require Special Care in Selection

We have also often been asked to suggest ground covers for planting between Tulips, in beds, and in regular bulb gardens. We have noticed in several bulb catalogs information in regard to material of that sort which is rather misleading and impractical because of climatic conditions. Planting ground covers between bulbs is greatly in vogue in England, because it is not necessary to cover bulb beds in England with any straw or manure to protect them through the Winter. There are, of course, localities in the United States where this is not necessary, but in any state where the temperature drops to ten degrees above zero, it is essential that bulbs be protected in order to get the best results. Therefore, the planting of ground covers such as *Arabis* and *Forget-me-nots*, which are the two most popular plants used, is always more or less dangerous, because neither of these two plants like a very heavy covering during the Winter.

Viola Cornuta, especially, makes a very fine ground cover, but if the Fall growth of these plants is damaged by a heavy covering, you will not get any blossoms at the time your Tulips are in bloom, therefore entirely defeating the purpose they were intended for. There are, of course, several more varieties of plants which can be used for ground covers or which may be planted in conjunction with bulbs. To anyone interested in carrying out an idea of this sort, we suggest they write us, so that we may recommend suitable material for this purpose in their respective locations.

The Use of Lilies in the Rock Garden

Lilies, particularly, have been grown successfully in hardy plant borders, but we recommend three varieties that may be used in rock gardens, and these are *Lilium Tenuifolium*, *Rubellum* and *Krameri*. All three are dainty, and are best planted in rock gardens where they can be given a sheltered location. All other varieties are splendid material for the hardy plant border.

Bulbs of the Highest Quality for 1926

IMPORTED TO ORDER ONLY

Darwin Tulips

The Darwin Tulips were developed in the north of France, supposedly from choice varieties of Bybloem Tulips. Owing to the unusual clearness of the colors, to the substance of the petals, and to their vigorous growth, these seedlings, when they came into the hands of the prominent Dutch firms, seemed worthy of forming a new class of Tulips. In 1889 they were named in honor of Darwin, and offered for sale. They remained little known for a number of years but with the renewed interest in the Tulip, which sprang up in England at the beginning of the present decade, they commenced to receive attention. In America the Darwins are now widely appreciated, and their popularity here promises to exceed the favor they have enjoyed so long in Europe.

The colors include the brilliant scarlets and crimsons, and the more somber tones of red. The shades of rose and pink, of violet, and purple are unsurpassed for their delicacy or their richness of color. There are slate blues and blue-violets which might almost be called blue, while Dumas' "Black Tulip" is very nearly realized in some of the dark maroon varieties. There are no yellows. All the bronze and buff tones are Breeders; while bright yellow and orange-scarlet must be sought among the Cottage Tulips. The Darwins may be left undisturbed for two years,

but it must be kept in mind that Tulips are not long-lived in our soil and climate, but if taken care of, we have known them to last ten years. The collection offered in this catalog is made up from the best varieties offered for sale in Holland. All have been tested at Wayside Gardens and we stand behind each one of them.

The figures following the name indicate the relative time of flowering.

	100	1000
	Bulbs	Bulbs

Baronne de la Tonnaye. 4. Bright rose, margined blush rose. Height 26 inches	\$3.50	\$28.00
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*Bleu Aimable. 4. Pale lavender, with white base, starred blue; beautiful flower of distinct shape. Height 25 in. ..	4.00	35.00
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*Bartigon. 1. A very showy, shapely flower of good substance on strong stem; fiery crimson with pure white base, broadly ringed deep blue. It is splendid for forcing. Height 28 inches	4.25	38.00
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Clara Butt. 4. Clear pink, flushed salmon-rose; inside much deeper, with blue base. Beautiful out-of-doors. Height 21 in. ..	3.00	25.00
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*Crepuscle. 3. Lilac-white, with dark rosy flush at tips of petals; large flower. Height 28 inches	4.00	36.00
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Cordelia. 3. Glowing crimson-violet with silvery flush on outer petals. White center with blue markings; large, bold flower. Height 24 inches	3.50	32.00
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*Dream. 2. Pale heliotrope, inside deep violet with blue base. Height 27 inches.	3.50	30.00
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Duke of Portland 2. Bright cerise, changing with age to bright garnet, and blue base; a long flower of rich color and fine form. Height 26 inches.	6.00	55.00
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*Europe. 2. Salmon-scarlet, shaded rose with white base; medium sized flower on strong stem. Height 22 inches	3.50	30.00
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*Euterpe. Silvery lilac with rosy tone; dainty, coy, incurving of the edges of its outer petals. This charming variety makes a beautiful bed planted with <i>Stachys lanata</i> . Height 29 inches	4.00	35.00
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Fen Brilliant. The most glorious scarlet Tulip ever raised; large and beautifully shaped flower on strong stem; one of the first to bloom; highly recommended. Height 28 inches	5.00	45.00
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*Faust. 2. Dark purple-maroon with blue base; very large flower. The best of the color. Height 30 inches	5.00	45.00
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*Flamingo. One of the most beautiful pink Tulips. Exquisite pure color and satin sheen. Lovely pointed flower. Beautiful in border among <i>Camassias</i> , <i>Nepeta Musini</i> , and <i>Bleeding Heart</i> . Please do not confuse with a Single Early Tulip of that name. Height 28 inches	3.50	32.00
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Darwin Tulips, Princess Elizabeth.

	100 Bulbs	1000 Bulbs
Glory of Welworth. Heliotrope-lilac of a very brilliant character; large flower on stout stem. Height 24 inches\$5.00		\$45.00
*Isis. 3. Crimson-scarlet with blue base; very large flower of striking beauty. A variety of the most intense color. Showy for borders or among shrubbery, and extra fine for forcing. Height 26 inches 4.00		35.00
Jubilee. 3. Blue-purple with white base. Huge flower. The finest Darwin of this color. Height 29 inches 6.00		55.00
La Belle Jardiniere. 4. A large raspberry-rose colored Tulip of great beauty; oval-shaped flowers of good substance with a strong stem. A very attractive Tulip, good for forcing and for the border. Most unusual color. Height 25 inches 6.00		55.00
*La Candeur; syn., White Queen. 2. Almost white when mature; with black anthers; medium size. Height 24 inches 3.50		32.00
*La Tristesse. 3. Dull slate violet with white base; large flower. Very distinct color. Handsome. Height 26 inches 3.50		32.00
*La Tulipe Noire. 3. Dark maroon-black, the blackest of all the Tulips. Large flower. Height 25 inches 5.00		45.00
*L'Ingenue. 8. Rosy white, with broad stripe of dull old rose through center of petal, white base; very large flower. Height 27 inches 4.00		36.00
*Loveliness. 2. Soft carmine-rose, paler at margin; good size and of fine form. Lovely in every way; splendid forcer. Height 23 inches 3.50		32.00
*Madame Krelage. 2. Bright lilac-rose, margined pale silvery rose; inside soft rose-pink; long flower. Height 23 inches 4.00		32.50
Maiden's Blush. 2. Rose, very fine, medium sized flower. Height 21 inches 3.50		32.00
*Massachusetts. 2. Vivid pink, edged rosy white; white base. Large flower of beautiful color. Height 26 inches 3.50		32.00
*Mauve Clair. 3. Soft mauve, slightly paler at edges of petals; inside lilac-mauve with white base. Height 26 inches 4.00		35.00
*Melicette. 3. Soft lavender; inside dark lavender-violet with beautiful blue base. The purest lavender Darwin. Height 25 inches 4.00		35.00
*Mr. Farncombe Sanders. 2. Scarlet; inside vivid cerise-scarlet with white base; large. Flower of perfect shape. One of the best among the reds. Height 25 inches 3.50		30.00
Mrs. Potter Palmer; syn., Mr. D. T. Fish, Fashion. 2. Deep purple. A very fine Tulip for the border 3.00		28.00
*Nauticas. 3. Unusual tone of dark cherry-pink. Very beautiful grouped near Malus floribunda and white Wisteria with foreground of Iberis sempervirens. Height 32 inches. Record height in our trials, 39 inches 4.00		35.00
Nora Ware. 2. Light lilac, pale outside, shaded bronze 3.50		30.00
Painted Lady. 3. Creamy white, tinged soft heliotrope. The best white Darwin. Height 27 inches 3.50		29.00
*Philippe de Comines. 1. Purple-maroon; large flower on stiff stem. Height 24 inches 3.50		30.00
*Pride of Haarlem. 1. Brilliant rosy carmine with blue base; very large flower on tall, strong stem; sweet scented. Unsurpassed for borders. Height 25 inches ... 3.00		27.00
Faul Baudry. Dark violet-purple, shaded bronze. New 3.50		32.00
*Princess Elizabeth. 2. Clear deep pink, changing with age to rose-pink, white base. Large flower. Height 26 inches 5.25		48.50
*Professor Rauwenhof. 3. Bright cherry-red with scarlet glow inside; brilliant blue base. Enormous flower on a strong stem. Height 28 inches 3.75		32.00
*Pysche. 1. Silvery rose, edged soft rose; inside shaded silvery rose with pale base. Large flower. Height 26 inches 3.50		30.00
Queen Mary. 2. Cerise-scarlet, edged deep pink; inside brilliant salmon-pink, with bright blue base; a large flower of very clear color. Effective in any outdoor situation. Height 27 inches 5.50		50.00

	100 Bulbs	1000 Bulbs
*Reverend Ewbank. 2. Soft lavender-violet with silvery gray flush, white base; good sized flower of beautiful color. Height 22 inches .....\$3.50		\$30.00
Scarlet Beauty. 2. Pure glowing scarlet. Extra large flower. Height 22 inches. New 5.00		45.00
Spring Beauty. 2. Glittering red Tulip, superb for distinct effect against green. The finest red Tulip. Height 26 inches ... 3.75		32.00
*Valentin. 1. Soft heliotrope, shaded violet; inside heliotrope with blue base; large flower on tall stem. Height 22 inches ... 4.25		38.00
Van Poortvliet; syn., Minister Tak Van Poortvliet. Bright rosy scarlet with a blue base; large flower on tall stem. Award of Merit R. H. S. London, 1901. Height 24 inches 3.50		30.00
Viking. 4. Deep violet; inside violet, flushed brown with blue base. Large, open flower. Height 27 inches 4.50		40.00

	100 Bulbs	1000 Bulbs
Viola 3. Dark violet, strong, large flower. Height 30 inches. Beautiful variety .....\$4.25		\$38.00

*Wally Moes. 3. Pale lavender, penciled with rosy lilac. Inside dark lavender, flushed rose, with white base. Height 24 inches	4.25	38.00
William Pitt. 2. Very dark crimson, with purplish bloom on the outer petals and white base starred blue; large flower of distinct color and great beauty. Fine for borders and for forcing. Height 22 inches.	4.75	42.00
William Copeland; syn., Sweet Lavender. 1. Lilac-rose; not a large flower but of merit because it may be forced as easily as the early Tulips. Height 25 inches	3.75	32.00
*Zulu. 2. Rich, velvety black with shining purple edges; large, egg-shaped flower. Height 27 inches	3.75	32.00
Superb Mixture of Darwins. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. It is made up of the above named sorts and in equal proportion of each variety	3.00	24.00



Darwin Tulips Planted With Lily-of-the-Valley.

Famous Old Dutch Breeder Tulips

The Breeder Tulips have been favorites in Holland for centuries, but it is only within recent years that they have become known and appreciated in America, and now they bid fair to rival the Darwin Tulips in popularity.

Their majestic size and remarkable colors place them distinctly in a class by themselves. Every lover of the more somber shades cannot fail to revel in the rich and artistic blendings of purple and old gold, bronze and terra cotta, brown and violet, and buff and maroon found among the Breeders. They are late to bloom but surpass in size and vigor the Darwins, although lacking the color brilliancy of the latter. The flowers are, many of them, sweet scented, and all splendid for cutting, as they retain for a long time their form and color.

	100 Bulbs	1000 Bulbs
Abd-el-Kader. Dark copper-bronze, lighter border; very beautiful	\$6.00	\$57.00
Apricot. Dull, bronzy buff, shaded ruddy apricot above base	6.00	56.00
Bronze Queen. Soft buff, inside tinged golden bronze	4.25	35.00
Cardinal Manning. Dark rosy violet	5.00	45.00
Chestnut. Very dark brown, almost black ..	3.75	32.00
Dom Pedro. Coffee-brown maroon, shaded; best of the brown varieties	7.00	67.00
Golden Bronze; syn., Toison d'Or. 3. Light brownish yellow, with faint flush of heliotrope outside; deep mahogany-brown within, shading to golden brown at tip of petals, yellow base. The general effect at a distance is a bright yellow-brown. Height 24 inches	4.75	42.00
Godet Parfait. Bright violet; striking color; extra large flowers which keep wonderfully	6.00	56.00
Hamlet. 3. Dull coffee-brown, with faint flush of rosy purple through center of petals; inside dark maroon with yellow base; a flower of good size, with slightly reflexing outer petals. A distinct color and splendid for contrast with the paler late Tulips. Height 26 inches	4.50	40.00
Jaune d'Oeuf. Well formed, large flower on tall stem; bright, deep lemon-chrome, with a slight flush of pale purple on the outer segments; large, pale green base; filaments greenish. Height 28 inches ..	5.00	46.00
Klopstock. A very handsome Tulip; bishop's purple, margined with purplish lilac, inside rosy lilac, edged rosy white, large, pale yellow base, with blue star. Height 24 inches	5.25	48.00
Le Mogol. Pale, silvery lilac, passing into white, interior deep mauve-lilac with fine white base and blue halo. Not a large flower but exquisitely colored. Height 29 inches	4.00	36.00
Louis XIV. Rich dark purple, shaded steel-blue, heavily flushed bronze, edged golden brown; enormous size and stately bearing	18.00	175.00
Lucifer. Bright terra cotta-orange, enormous flowers. New. Height 24 inches ..	19.00	185.00
Marie Louise. Very handsome flower of old rose, flushed orange-salmon, edged bronzy orange; olive base. Height 24 inches	5.25	48.00
Mon Tresor. Indian red, with orange tone at edge of petals; inside dull blood-red, with yellow base marked bronze; a medium sized flower; quite distinct. Height 25 inches	3.50	30.00
Panorama (Fairy). Large, goblet-shaped flower; rich chestnut-red; base and filaments chestnut-brown. Height 26 inches ..	5.25	47.00
Prince Albert. Glowing mahogany-brown, shaded dull bronze, green base. Splendid variety for the border. Height 30 inches ..	5.75	52.00
Prince of Orange. Large, very showy, well formed flower of great substance; terra cotta, edged orange-yellow, base indefinite yellow, streaked with olive, filaments olive. Height 26 inches	8.75	82.00
Solomon. Beautiful lilac, shaded silvery white; white base; a magnificent Tulip ..	6.50	60.00
Turenne. Dark blue, heavily flushed bronze at margin; very large flower bud	7.00	67.00
Velvet King. Immense flower on extra strong stem. Its robust growth makes it one of the showiest and most conspicuous; fine cup-shaped form; bright, dark, royal purple, small, white, sharply defined base. A giant. Magnificent planted in masses of yellow Pansies, or dotted through a large planting of the fine pale heliotrope Darwin Tulip, Dream. Height 31 inches	6.00	56.00

	100 Bulbs	1000 Bulbs
Yellow Perfection. A large flower of remarkable beauty. Light bronze-yellow, edged golden yellow, interior bronzy brown, yellow base starred green. Height 26 inches	\$5.00	\$45.00

Choice Mixed Breeder Tulips

Mixed bulbs, as a rule, do not appeal to the planter of bulbs because it does not make possible the blending of colors. Breeder Tulips, however, are in a class by themselves and their colors do permit easy blending. They are in shades of bronze, golden bronze, violet, buff, maroon and terra cotta. We suggest a liberal planting for cut flowers.

Per hundred, \$4.00. Per thousand, \$36.00.



Breeder Tulips, Mon Tresor.

Cottage or May-Flowering Tulips

The Cottage Tulips come into bloom in early May, after the Early Single varieties have passed. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate and artistic shades of yellow, orange, and fawn with salmon, old rose and amber. They are the best of all Tulips for cutting and they develop best when planted outdoors, including the earlier kinds.

	100 Bulbs	1000 Bulbs		100 Bulbs	1000 Bulbs
Bouton d'Or. The finest and deepest golden yellow Tulip with black anthers. Cup-shaped flower of medium size; splendid for cutting and for mass effect; if planted amongst blue <i>Anchusa myosotidiflora</i> , or have them rise in quantity from a solid bed of white <i>Violas</i> or <i>Arabis</i> , they will make a striking picture. Very effective also if massed against evergreens or lilacs. Height 20 inches	\$3.25	\$29.00	Orange King. 4. Glistening deep orange, shaded rose; inside deep orange-scarlet with yellow base; sweet scented; a globular flower of great size and brilliant coloring. Most attractive for beds or borders. Height 23 inches	\$3.75	\$30.00
Elegans. A grand Tulip; very showy; rich crimson-scarlet; large flower	3.50	30.00	Parisian Yellow. Golden yellow; pointed ...	3.50	30.00
Ellen Willmott. One of the finest May-flowering Tulips. Flowers very large, beautifully shaped, soft creamy yellow, deliciously fragrant	4.00	35.00	Picotee or Maiden's Blush. Long; clear white; the petals, which are pointed and elegantly reflexed, are beautifully margined and pencilled on edges with bright pink	3.25	28.00
Fairy Queen. Effective association of lilac and amber; beautiful silvery heliotrope shade when forced. Large flower; one of the most lovely of Cottage Tulips. Height 20 inches	3.25	28.00	Sir Harry. Fine mauve-pink, broad base, lightly waved petals. Fine for cutting and for planting among grey-leaved plants. Height 26 inches	4.50	40.00
Gesneriana Ixioides. 4. Soft primrose-yellow, with black base; egg-shaped flower of medium size, attractive for the contrast between the base and the rest of the flower. Height 22 inches	4.50	40.00	Summer Beauty. Rose, flaked crimson and white; large and lovely flower	4.75	42.00
Gesneriana Lutea. Warm yellow flower of fine form. Fine for herbaceous borders among clumps of creamy <i>Intermediate Iris</i> . Height 24 inches	3.25	28.00	The Fawn. Pale rosy fawn, changing to cream, flushed blush-rose; large, egg-shaped flower of exquisite beauty on graceful stem. A gem among late Tulips. Height 20 inches	4.00	32.00
Gesneriana Spathulata. The finest of the <i>Gesneriana</i> group. Rich ruby-crimson flower with a blue base, and long, slender segments. Makes magnificent beds or is splendid massed against evergreens. Height 24 inches	3.00	28.00	Vitellina. Sweet-scented creamy flower of large size; has fragrance like that of the orange. Looks well planted with some clear pink variety. Forces well. Height 20 inches	4.50	40.00
			Special Mixture of Late Single Tulips	2.75	23.00

Grenadier A large Tulip of fine form and good substance borne on strong stem; dazzling brilliant orange; yellow base. Especially recommended for planting here and there in the borders in clumps for "high spots" in your color schemes. Height 21 inches

5.75 52.00

Golden Spire. Orange-yellow; large flower, pointed, reflexing petals	3.50	31.00
Inglescombe Pink. Salmon-pink, blue base; very brilliant. 1000 bulbs, \$40.00	3.25	27.00
Inglescombe Yellow. Glossy canary-yellow. Large, globular flowers. Has the true shape of the Darwin Tulip, hence is called the Yellow Darwin	3.50	30.00
John Ruskin. Salmon-rose, edged lemon-yellow; inside deep rosy lilac, with margin of yellow; large flower of fine shape. Height 16 inches	4.50	40.00
La Merveille. Orange-scarlet, flushed rose, with yellow base; very long, large flower of exquisite form, deliciously scented. A superb variety for any purpose. Height 20 inches	3.75	32.00
Mrs. Moon. Pure yellow, large. The best of all yellow late Tulips; sweet scented	5.00	45.00
Moonlight. New. Light, soft yellow; enormous flower	4.00	35.00

Late Orders!

Always state on your order blank if we are allowed to give you a similar variety of bulb if we are sold out of the kind you order. We of course will send you a color as closely resembling the one you order as possible and of the same price.

Parrot Tulips

We urge you to grow some of these quaintly shaped flowers particularly for house decoration. The artistic forms and colorings make them especially suitable for cut flower purposes; in the garden, if planted in borders or groups, they are not always satisfactory, as they lack the vigorous, straight stems of the other Tulips with the exception of one variety, the beautiful novelty "Fantasy" which has as straight and tall a stem as a Darwin Tulip. All Parrot Tulips are extremely effective planted in long drifts in front of evergreens.

	100 Bulbs	1000 Bulbs
Admiral de Constantinople. Deep scarlet, streaked with yellow ..	\$3.50	\$28.00
Cramoisi Brilliant. Rich blood-crimson with blackish markings; very large and handsome	3.50	30.00
Lutea Major. Yellow, lightly suffused scarlet; very large	3.50	30.00
Perfecta. Golden yellow, blotched deep scarlet	3.50	30.00
Mixed Parrots	3.00	25.00

Rembrandt Tulips

When the coloring matter of a "self color" has become split up into stripes and blotches, that particular flower is called "broken" or "rectified." When the Darwin Tulips "break" into these variations, they are called "Rembrandt" Tulips. They are very decorative but should be planted by themselves or in combination with the "Bizarres" and "Bybloemen" which are the broken forms of the Breeder Tulips. All require the same cultural treatment as the other May-flowering Tulips, blooming during the month of May in our latitude, and about a month earlier in far southern sections. In our list we offer what we consider the finest varieties.

	100 Bulbs	1000 Bulbs
Finest Mixed Rembrandt Tulips	\$5.00	\$45.00

Lily-Flowered Tulips

As the result of crossing the dainty pointed-petaled Tulipa retroflexa with a pink Darwin, we have here a new, very beautiful, and distinct race of Tulips having graceful, slightly reflexing flowers on tall, sturdy stems.

	100 Bulbs	1000 Bulbs
Retroflexa. Most effective on account of its simple beauty. The form is particularly impressive; the corolla in its lower part fills out roundly and delicately like an urn; then is somewhat contracted upward and again curved outward at the point of the three outer and narrower sepals. The stem has that slight amount of curvation which would redeem it from the appearance of formality. The color is a fresh honey-yellow, extremely beautiful; one of the most elegant of the family. Should be planted in groups of twelve to twenty-five among other plants and they will impress us as no other Tulip can. Very effective if grown in masses against purple Persian Lilacs and white-flowering shrubs. Height 18 inches..	\$4.00	\$35.00

***Sirene.** A very beautiful flower. Rich cerise-pink with pale pink at the margins of segments, white base. Fine forcer. Great exhibition flower

Mariposa, or Butterfly Tulips

(CALOCHORTUS)

Until one has seen a good collection of these plants, he has no idea how much Nature can do in the variation of one flower. All Mariposas are forms of Calochortus, yet there are several strains, all with the slender grace of stem belonging to the species.

Cup-shaped flowers, one to many on a stem, wonderfully marked with eyes and dots and pencilings in rich colors, are characteristics. Yet each strain carries out the plan on a color scheme of its own, and then can be compared only with the orchids in wonderful variability of beauty.

"Mariposa" is simply the Spanish word for butterfly, and is applied to these Tulips because the eyes and markings of the flowers are so much like those on a butterfly's wings. The bulbs are small and should be planted about 2½ inches deep and covered during Winter

100 Bulbs	1000 Bulbs
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\$4.00	\$37.50
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Parrot Tulips.

Bunch-Flowered Tulips

A new type producing many flowers on a stem; very unusual and handsome; fine cut flowers.

	100 Bulbs	1000 Bulbs
Monsieur Mottet. Ivory-white flowers. Height 18 inches. 4 to 6 flowers on one stem	\$6.00	\$55.00

Bizarre and Bybloem Tulips

OLD DUTCH TULIPS

These flower about the same time as the Darwins. They are not quite so tall nor so large and show off to best advantage planted by themselves or with the Rembrandt Tulips. We offer the finer varieties only.

	100 Bulbs	1000 Bulbs
Bizarres and Bybloemen Tulips Mixed. In fine mixed varieties, selected by us	\$4.00	\$36.00

Botanical Tulips and Wild Species

Wonderful for the Rock Garden.

The general characteristics of the various species, all of which are natives of Asia Minor and Central Asia, are bright colors and recurved petals. These Tulips do not always feel happy in their new surroundings and after two, or possibly three, seasons, they will disappear. With care and the provision of suitable quarters they will flower quite satisfactorily. They feel best contented in rock gardens and borders.

	100 Bulbs	1000 Bulbs
Clusiana. Outer petals bright cherry-red, inner petals creamy white, with violet base, small flower, but very distinct and beautiful. It should be planted in light soil 6 or 9 inches deep, in the rock garden or among stones in the front of the herbaceous border. A warm and sheltered situation should be chosen, where it will prove to be a gem among early-flowering Tulips. Known commonly as "The Lady Tulip." Flowering season late April. Height 8 inches	\$4.50	\$37.50

Florentina Odorata. Deliciously fragrant, butter-yellow blossoms, often two to a stem, with bronze exteriors, carried on slender, arching stem. A charming species that increases rapidly when once established. Interplant with Grape Hyacinths. Height 18 inches	5.00	45.00
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Single Early Tulips

Including the Best of the Recent Introductions

They are the best fitted of all Tulips for forcing, and, if not grown too cool, some very early varieties may be had in flower by the end of December. When used for bedding, it is far better that new bulbs be secured each year, for the old bulbs will not do well the second season unless they have been allowed to mature and the foliage to die down before being removed from the beds. Even with the best care, it is uncertain whether the bulbs will again bloom successfully during a second season.

In the following list the handsomest sorts alone are represented, while many of the better known varieties are omitted because they are surpassed by the newer kinds. Detailed planting directions are included with the invoice.

	100 Bulbs	1000 Bulbs
Couleur Cardinal. Outside bronze-scarlet, inside glittering crimson; large, fine flowers. Fine for bedding and late forcing	\$5.00	\$44.00
Cottage Maid (La Precieuse). Bright pink. Splendid bedder	4.50	40.00
*Cramoisi Brilliant. Brilliant scarlet. A splendid bedder and sure forcer. Very handsome	3.50	31.00
De Wet. Beautiful deep orange, shaded golden yellow at the base of the petals. A very artistic flower and one of the finest newer sorts in cultivation. There is no other orange variety which equals it in brilliancy. It is, therefore, one of the showiest bedders, and as it forces splendidly, we recommend it for all purposes.	12.00	175.00
Flamingo. White, flaked bright carmine-rose. A sport from White Hawk, having its artistic shape with its more or less crinkled petals	4.50	38.00
*Fred Moore. Very handsome bright orange, shaded with scarlet; splendid for forcing. Keep well watered	4.00	34.00
*Goldfinch. The true Yellow Prince. Golden yellow; sweet scented. Forces easily and early; lasts long when cut; retains color.	5.00	44.00
*Keizerskroon. Large, scarlet flower, edged with bright yellow. A good forcer. Height 16 inches	5.75	52.00
*Lady Boreel. The finest pure white Tulip, either for beds or forcing. Flowers of beautiful form, long and slender. Height 16 inches	4.50	40.00
*La Reine Maxima. A lightly flushed white Tulip of large size. Makes charming beds with lavender Violas. Splendid for forcing. Height 13 inches	4.00	36.00
Le Reve; syn., American Lac; Hobbema; Sarah Bernhardt. 4. Old rose; very large flower on a strong stem. Beautiful when grown out-of-doors. Fine for late forcing. Height 13 inches	4.75	42.00
*Mon Tresor. Pure golden yellow; extra fine, large. One of the best and easiest forcers.	5.00	46.00
*Proserpine. An enormous globular flower of carmine, shaded rose; delightfully scented. Plant among pink Forget-me-nots. One of the earliest to force. 14 inches	6.00	55.00
President Lincoln; syn., Queen of the Violets. Clear magenta-violet, large flower. Very effective when grown beside a light yellow Tulip, such as Primrose Queen. Fine for beds, and a splendid forcing sort. Height 12 inches.	4.50	40.00
Prince of Austria. True orange shaded scarlet; very fine	4.75	42.00
Pink Beauty. Rosy pink, slightly feathered white; flowers of unsurpassed size and beauty	6.25	57.00
Rising Sun. Very deep golden yellow; long, huge flower of very handsome form and habit. A sport of Duchesse de Parma, which excels all yellow Tulips for bedding or forcing. Height 16 inches	5.00	45.00
*Rose Luisante. Dark silky rose; the finest rose variety. Both a forcer and bedder	5.00	45.00
*Vermilion Brilliant. Bright vermilion; best of its class. Forces very readily; fine bedder. Large	4.75	42.00
White Hawk. This is a bluish white sort, and is as popular as any early Tulip. Flowers large and of fine substance ...	4.75	42.00
Superb Single Mixed. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of hundreds of named sorts and in equal proportions of each variety.	3.00	24.00

Double Early Tulips

The double varieties cannot be forced so early or readily as the singles. One of the earliest, Salvator Rosa, may be had by the middle of January, while varieties preceded by a (*) may be flowered from January to March. The flowers are large and brilliant and are effective in beds or groups. If grown in pots, do not attempt flowering before they are well rooted.

	100 Bulbs	1000 Bulbs
*Boule de Neige (Purity). Pure white, large, peony-like flower; fine forcer and bedder.	\$4.75	\$42.00
*Couronne d'Or. Golden yellow flushed orange; magnificent; of great beauty and size; strong stems, holding flowers upright; fine forcer	4.00	37.00
*Electra. Magnificent, enormous flower; beautiful rose, feathered violet; a handsome novelty, unexcelled for exhibition purposes	7.00	67.00
*El Toreador. Striking orange-scarlet Tulip, edged with yellow. Makes a splendid bed and forces well. Height 12 inches	6.00	56.00
Mr. Van Der Hoef. A yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow double Tulips. A very lovely flower. Height 13 inches	6.25	58.00
Murillo. Delicate blush pink. A very fine flower with a lovely color. An old variety but still one of the handsomest of the double Tulips. It forces very easily	4.00	32.00
*Peach Blossom. Large, very double, bright pink flowers, flushed white. This magnificent variety created a sensation when first exhibited by us at the International Flower Show. It is most effective for indoor decoration and lasts a long time cut or in pots. Height 11 inches	6.25	57.00
*Safrano (Tea Rose). Of a pleasing saffron-yellow as the old tea rose	4.50	40.00
Vuurbaak. Bright scarlet; splendid bedder; large, well shaped flowers on strong stems.	5.50	50.00
Double Mixed. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of the best named sorts and in equal proportion of each variety	3.00	25.00



Single Early Tulips.

Narcissi - Daffodils (American Grown)

Daffodils are not particular as to soil and will thrive for a number of years in ordinary soil. They are, with few exceptions, suitable for naturalizing, and, while preferring partial shade, will thrive in full sun exposure. They are very desirable for pot culture, three to five bulbs in a 5- or 6-inch pot producing an attractive group. By planting varieties in succession, a gorgeous display may be enjoyed throughout the first three months of the year.

Yellow Trumpet Daffodils

Varieties with yellow or primrose trumpets and petals of the same colors.

	100 Bulbs	1000 Bulbs
Emperor. Large, rich yellow trumpet; primrose perianth; fine for cutting	\$9.00	\$80.00
Glory of Leiden. Trumpet yellow; perianth soft yellow; of largest size and always satisfactory	13.00	125.00
Golden Spur. Large lobed trumpets, rich, deep self-yellow; perianth large and spreading; early flowering	9.00	80.00
King Alfred. Uniform golden yellow; this variety stands unrivaled in size and beauty. Its round, fleshy petals, its immense, elegantly recurved and beautifully fluted trumpet, and its sturdy growth proclaim it the King of Daffodils	17.00	165.00

Bicolor Trumpet Daffodils

	100 Bulbs	1000 Bulbs
The perianth white or light colored, with yellow trumpet.		
Empress. Very large and beautiful white perianth; rich yellow trumpet	\$9.00	\$80.00
Giant Princes. Sulphur perianth and yellow trumpet; long and showy	7.50	65.00
Victoria. Large, erect flowers; creamy white perianth and rich yellow trumpet; forces easily	9.00	80.00

White Trumpet Daffodils

	100 Bulbs	1000 Bulbs
Madame de Graaff. Perianth white; trumpet pale primrose, passing off white	\$13.00	\$125.00

Narcissus Leedsii

Fragrant Star Narcissi, all having white perianths.

	100 Bulbs	1000 Bulbs
Mrs. Langtry. White perianth and white cup; free bloomer	\$8.00	\$70.00
Queen of the North. Large, glistening, showy white perianth; cup primrose-yellow with a narrow edge of creamy white. A conspicuous and beautiful Daffodil	10.00	90.00
White Lady. Broad white perianth; dainty cup, shaded soft lemon. Beautifully crinkled. A very pretty flower	10.00	90.00

Poet's Narcissus

	100 Bulbs	1000 Bulbs
Ornatus. Native of France. Early; pure white cup, margined scarlet. Double crown bulbs	\$8.00	\$75.00
Poeticus recurvus (Pheasant's Eye). Pure white perianth, cup edged saffron. Fine for naturalizing	8.00	75.00

Narcissus Incomparabilis

These are known as the Chalice-Cup Daffodils, and, like all the short-trumpet varieties, they possess a certain elegance and airy grace which is not to be found in the giant-trumpet class. All of them naturalize readily.

	100 Bulbs	1000 Bulbs
Autocrat. Broad perianth primrose-yellow; cup golden yellow. Very free-flowering and one of the best for forcing	\$10.00	\$95.00
Lucifer. Large, sulphur-white, loosely formed perianth; cup chrome-yellow, edged bright orange-red	10.00	95.00
Sir Watkin (Giant Welsh Chalice Flower). Largest of the Incomparabilis varieties; fine for forcing; cup yellow; perianth primrose	9.00	80.00

Narcissus Barri

Varieties of the Star Narcissus class. Very useful for pots, cutting or borders. This class is one of the best for naturalizing in front of shrubbery and will increase from year to year, making in time a very effective colony.

	100 Bulbs	1000 Bulbs
Conspicuous. Large, spreading yellow perianth; fine scarlet cup; strong grower; fine blooming and durable cut flower variety ..	\$9.00	\$80.00
Seagull. Broad, pure white perianth; pale lemon-yellow cup. Dainty but of good substance; excellent for all purposes	13.00	125.00

Poetaz Hybrid Daffodils

An altogether new race of Narcissi, crosses between Polyanthus and Poeticus Ornatus; flowering in clusters; perfectly hardy with slight protection.

	100 Bulbs	1000 Bulbs
Elvira. Pure white, with yellow cup; popular	\$9.00	\$85.00
Laurens Koster. Yellow, with golden cup ..	9.00	85.00

Narcissus Odorus (Jonquils)

Deliciously sweet, bright yellow-flowered varieties. Very easily grown and should be planted in quantity for cutting.

	100 Bulbs	1000 Bulbs
Campanelle rugulosus. Large, rich yellow flowers, borne very freely, and fine for cutting	\$7.00	\$60.00



Narcissus, Empress.

Select Exhibition Hyacinths

BULBS MEASURE 20 CENTIMETERS OR OVER AND ARE THE LARGEST OBTAINABLE

These are varieties selected for their large sized spikes, elegance of form, and beauty and richness of color. The bulbs are of mammoth size—the cream of the crop—and naturally command advanced prices. We offer this grade only in limited quantities and request early orders for them. Exhibition Hyacinth bulbs are unsurpassed for growing in pots but are not suitable for outdoor work; they are to grow in Hyacinth glasses; may be flowered in any large vase, if this is preferred to pot culture.

PRICE, ALL BULBS AS LISTED BELOW:

\$2.00 per 10; \$16.00 per 100.

ROSE

La Victoire. Shiny carmine-rose, with large, well filled spikes. A splendid bedding variety.

Marconi. Bright deep rose; short, broad trusses, borne on stiff stems. A good forcer and fine outdoors.

LIGHT ROSE AND PINK

Lady Derby. Beautiful, clear rose-pink, with large, compact trusses. Early; fine for both forcing and bedding.

Pink Perfection. Light carmine-rose, with large, compact spikes. One of the best varieties in its class for pots.

Queen of the Pinks. A very lovely pink; trusses broad and large, with good sized bells and strong stems.

LIGHT BLUE AND LILAC

Perle Brilliant. Light blue, tinged lavender; splendid spikes with large, substantial bells. A fine pot Hyacinth and good for bedding.

Queen of the Blues. Clear, light porcelain blue; a strong growing variety with large, well formed trusses. One of the best of its color, particularly for bedding.

Schotel. Clear porcelain blue; beautiful long spikes on strong stems. An excellent pot Hyacinth and the best light blue bedding variety.

DARK BLUE

Grand Maitre. Deep blue with long, compact spikes of large bells, on strong stems. One of the most popular blues; fine for pots as well as bedding.

King of the Blues. Dark violet-blue; splendid large trusses. One of the best known blue Hyacinths. Good for late forcing and bedding.

PURE WHITE

Arentine Arendsen. One of the finest whites; long spikes with large, snowy white bells. Early, fine for forcing and a good bedder.

La Grandesse. Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.

L'Innocence. This is the most satisfactory all-around pure white. Compact spikes with large bells. Does well indoors and out.

Queen of the Whites. Pure white with long, well filled trusses of large, substantial bells. The finest white.

YELLOW

City of Haarlem. The finest of the yellows. Well formed trusses of orange-yellow bells. An excellent variety for forcing and bedding.

VIOLET

Sir Wm. Mansfield. A splendid truss of ruby violet. The best of its kind.

Named Single Hyacinths

We strongly recommend the use of Named Bedding Hyacinths for outdoor planting in preference to unnamed Hyacinths under color. The latter are made up of many varieties in mixture, which are not uniform in height, color, or time of blooming. When named bedding Hyacinths are planted, uniformity in color, height of plant, and time of blooming are insured and at a cost not much in excess of unnamed bedding Hyacinths. First size or exhibition size bulbs are too costly for bedding and flowers are too heavy, falling over from their own weight.

ROSE AND RED SHADES

La Victoire. Shining carmine; fine, upright spike.

Queen of the Pinks. Bright, glistering pink; tall, erect.

WHITE SHADES

L'Innocence. Pure white; large bells; fine spike.

Queen of the Whites. Pure white; early.

BLUE SHADES

Grand Maitre. Deep lavender-blue; immense, loose spike.

King of the Blues. Rich dark blue; large, perfect spike.

Perle Brillante. Light blue; large, erect.

YELLOW

City of Haarlem. Rich deep yellow; tall, erect spike.

PRICE. \$12.00 per 100; \$110.00 per 1000.

Miniature or Dutch Roman Hyacinths

Bulbs Measure 14-15 Centimeters.

These are the 3-year-old bulbs of the Dutch Hyacinths, easily forced and largely grown for Winter flowering. Can be forced in pots, pans, or grown in bowls and vases in Holland Fiber. They bloom later than the true French Roman Hyacinths but produce larger spikes. Five to six bulbs can be potted in a 6-inch pot. Treatment same as for Dutch Hyacinths.

Miniature Hyacinths are splendid for forcing. They are distinguished from the ordinary Dutch Hyacinths by a looser flower spike and small, neat bells. The colors are delightful and when planted in low pots or pans, one color to a pan, the effect is light and graceful, and no more charming decoration could be found.

City of Haarlem. Yellow.

Grand Maitre. Lavender-blue.

La Victoire. Carmine-rose.

L'Innocence. Pure white.

Queen of the Pinks. Deep rose-pink.

Schotel. Light blue.

PRICE, ABOVE VARIETIES:

\$7.00 per 100; \$60.00 per 1000.

French Roman Hyacinths

French Roman Hyacinths are among the earliest bulbs to be had in flower. The bulbs arrive from France late in August, and, like all bulbs grown in the south of France, they may be had in flower from November all through the Winter months, if potted up in September and at intervals of every two weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance. The bulbs are about the same size as the Miniature Dutch Hyacinths offered on this page, and may be planted six or seven to a 5- or 6-inch pot, or ten to twelve bulbs to an 8- or 9-inch bulb pan. The flowers are smaller than those of the Dutch Hyacinths, and are borne in great profusion, the larger bulbs frequently having three to five graceful spikes of bloom. The white variety is the most reliable. They are not hardy in our northern climate, and should not be planted outdoors.

100 1000
Bulbs Bulbs

White. Mammoth bulbs, 12 to 15 cmts.\$12.00 \$110.00

Wild Crocuses - Species for Rock Garden or Border

Besides the Dutch Crocuses there are certain species that blossom very much earlier in the year, often before the snow has gone. The flowers of these wild sorts are smaller than those of the Dutch kinds, but they are as vigorous and free as the others. Given a sunny position in the rock garden, or a sheltered position in grass where the sun may encourage them freely, they will surprise you by their hardy appearance in the face of cold and storms.

WILD AUTUMN-FLOWERING SPECIES For Rock Garden or Hardy Border.

100 1000
Bulbs Bulbs

Sativus (The Saffron Crocus). Habitat Italy to Kurdistan; large flowers, purplish lilac, feathered violet, with showy orange stigmata, slightly scented. Flowering freely when established\$5.00 \$48.00

Speciosus. Bright violet-blue, prettily veined, having orange-red anthers, and light yellow throat, large, handsome and showy; one of the best for naturalizing in grass and massing in borders or in rock work .. 5.50 52.00

Zonatus. Rose-lilac, yellow center and orange zone; ethereal in its lovely coloring 5.50 52.00

WILD SPRING-FLOWERING SPECIES For Rock Garden or Hardy Border.

100 1000
Bulbs Bulbs

Imperati. Fine shade of mauve; exterior of the three outside segments a rich fawn ..\$10.00 \$90.00

Sieberi. A gem; lavender flowers with bright orange stigmata 4.50 38.00

Susianus. Most attractive, deep, rich yellow with dark rich brown flames on exterior .. 4.00 35.00

Tommasinianus. Flower varies from a pale mauve to a rich purple 4.00 35.00

Versicolor. Strong grower, flowers are white striped purple 4.00 35.00

Crocuses

DUTCH VARIETIES

Crocuses will grow in many positions—in the grass, in the flower borders, among shrubs, in the rock garden, in sun or shade, even under Beech trees. Perhaps the ideal position for them is one where they receive the sun but for part of the day. A position reaching out from beneath tall trees where the grass need not be mown until the pretty striped foliage is quite matured. In such a situation they will not be blanched by the too hot rays of the sun nor caught by the late frosts. They should be splashed upon the landscape with a broad brush—great irregular patches of the various Dutch varieties, one kind at a time, but each planting blending with the next.

Dutch Spring-flowering varieties. Plant in the Fall.

	100 Bulbs	1000 Bulbs
Baron von Brunow. Large bluish mauve..	\$2.00	\$18.00
King of the Whites. Large purple, white edge	2.50	20.00
Mammoth Yellow	2.50	20.00
Maximilian. Very large, pure porcelain blue	2.00	16.00
Mme. Mina. Very fine violet, striped	2.00	16.00
Mont Blanc. Pure white	2.00	16.00
Purpurea grandiflora. Very large; purple-blue	2.50	20.00
Sir Walter Scott. White, striped lilac ...	2.00	16.00
Named Varieties Mixed. The above in mixture	2.00	16.00

Colchicum

	10 Bulbs	100 Bulbs
Autumnale. Giant Autumn-flowering Crocus. Stronger than the Wild Crocuses and fine in rock garden or hardy border, flowering in September and October. Large, lavender blossoms	\$3.00	\$25.00

Freesia

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of five or six bulbs being sufficient to perfume a whole house.

When planting Freesia bulbs in pots or pans, they may be spaced two inches apart and must be staked as they grow; if planted in benches they may be set four inches in rows two inches apart.

The soil should be a light sandy loam; old soil is the best in which some other crop has been grown during the previous season. This may be enriched with well-decayed stable or sheep manure. The best time to plant is September, if planted earlier they will come up uneven for the reason that the bulbs will not have had sufficient rest.

To produce the largest and finest flowers they should be grown cool; a day temperature of 60 degrees and night temperature of 45 to 50 degrees suits them best; they like plenty of water at all times and especially so if they are subjected to high temperature.

	100 Bulbs	1000 Bulbs
California. Extra fine, bright golden yellow produced liberally on tall, stiff stems. A splendid cut flower	\$4.00	\$35.00
Carrie Budau. Lavender-pink; large	4.50	40.00
General Pershing. Extra good; large open flowers of a pinkish lavender with yellow lip, suffused bronze, produced on stems often 3 feet tall, with several side laterals; strong grower; liberal producer. Selected bulbs	3.50	32.50
June Michelsen. Large, deep rose-pink, yellow blotch	5.00	45.00



Freesias, General Pershing.

	100 Bulbs	1000 Bulbs
Furty. A magnificent, snowy white; of very large size and great length of stem. A truss bearing from 8 to 10 buds, of which six are often open at one time. Mammoth bulbs, 50c per 10	\$3.00	\$25.00
Splendens. Very good violet shade; good grower with large flowers; highly recommended to grow in quantity	4.00	35.00
Yellow Prince. Light yellow, overlaid with silvery sheen; very tall, strong grower with large, wide-open flowers; the buds have, upon opening, a gray appearance, but when finally open the flowers are of a beautiful yellow	4.00	35.00

Rainbow Mixture of Freesias

The new colored Freesias which have been introduced lately have been selected from thousands of seedlings. Some of the seedlings not named are as fine as the named varieties. It is these better seedlings we offer. If you should live in that part of America where there is little or no frost during the Winter, plant some of these bulbs outside and you will be surprised at the wonderful cut flowers these mixed bulbs produce.

Per hundred, \$3.50.

Per thousand, \$30.00.

Lilium Candidum

(MADONNA LILY)

Choice Northern Grown. Arrive in August or September.

Maeterlinck refers to this loveliest of Lilies when he says:

"The great white Lily, the old lord of the gardens, the only authentic prince among all the commonalty issuing from the kitchen-garden, the ditches, the copses, the pools and the moors, among the strangers come from none knows where, with his invariable six-petaled chalice of silver, whose nobility dates back to that of the gods themselves, the immemorial Lily raises his ancient sceptre, august, inviolate, which creates around it a zone of chastity, silence and light."

Be very careful that you plant the right type of this beautiful Lily in your garden. There is an early-flowering variety which is grown in the south of France. These should not be used in America; if planted in the garden, they are prone to disease and are unsatisfactory. In Europe this type is called *L. candidum speciosum*. This variety is only too often sold because they cost less.

The true type to use for the garden is the *L. candidum* from the north of France. This bulb is easily recognized by its white, fleshy scales, by those that know both types.

This Lily of all Lilies should be planted in quantity in every garden—emblem of purity, the inspiration of poet and painter for centuries, and a benediction in the garden when June is melting into July—their delicious fragrance is not equalled by any other Lily.

Plant in loam or sandy soil, surrounding the bulb with sharp sand and placing it somewhat on its side. An open, fully exposed place is best for it. After it has become fully established leave it alone as it much resents disturbance at the roots. If necessary to transplant, do so as soon as the flower stems die down.

	10	100
	Bulbs	Bulbs
SELECTED BULBS	\$2.50	\$18.00
MAMMOTH BULBS	3.50	25.00



Lilium Regale or Myriophyllum—Regal Lily.



Lilium Candidum—Madonna Lily.

Lilium Regale or Myriophyllum

It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most Lilies. Blooms out-of-doors early in July. (Bulbs ready late October).

	10	100
	Bulbs	Bulbs
STRONG BULBS	\$4.00	\$35.00
SELECTED BULBS	6.00	50.00

We are the largest growers of this Lily in the country, producing it by the thousands.

For other Lilies, see pages 30 and 31, or write for our Hardy Plant Catalog, which contains a complete list.

Miscellaneous Bulbs and Roots for Fall or Early Spring Planting for Permanent Effects in Borders, Rock Gardens or Indoors

For planting in accord with the natural surroundings of your gardens, expressive of perfect harmony and good taste; along the woodland path, in wild flower sanctuaries, along brooks or ponds, or wherever naturalistic planting is wanted. For planting of banks or ground cover amongst Daffodils, Hyacinths or Tulips; in the border in drifts or as edging for flowerbeds.

Amaryllis Hippeastrum

(Tender—Indoor Only)

Giant American Hybrid. There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. We can supply either in mixture of light shades or in dark shades. Large, strong bulbs, 75c each

	100 Bulbs	1000 Bulbs
Crocea. Has light yellow flowers in umbels.	\$7.00	\$60.00
Grandiflora. Has a few large, glossy purple flowers of much beauty and great lasting qualities. The bulbs can be naturalized in any clay soil, especially if moist	3.50	30.00
Hendersoni. Bears many flowers in an umbel. The ground color is light with a deep purple band down the center of each petal.	7.50	70.00
Lactea. Has a close umbel of milky white flowers	3.50	30.00
Laxa. Is known as Blue Milla, and has a many-flowered umbel of fine blue flowers. It is one of the best for naturalizing ...	4.00	35.00

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Anemone

(Half Hardy—Must Have Protection)

St. Brigid. Finest Irish strain, showing a great many lovely shadings

Calla Lilies

(Tender—Indoor Only)

These like a stiff, clayey soil with a small quantity of shredded cow manure. Bulbs should be set with the crown, or top, protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms. When using the large sized bulbs, plant but one in a pot; smaller ones, two. We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation, and most valuable for house or conservatory decoration. See the description below. Plant Callas indoors only in the Fall or Spring of the year.

White Calla Lily.
Mammoth size

Yellow Calla Lily. A grand novelty—one that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted creamy white, which adds to its beauty.
Mammoth size

Camassia

(Hardy)

Perfectly hardy bulbous plants that thrive well in any situation and are excellent for naturalizing.

Esculenta. A purple form, rich in color. Grows 2 feet high. Very showy in masses. \$3.00
Leichtlini (Sky-blue). Grows 3 feet high, with as many as one hundred flowers, of the finest form, star-shaped and about 1½ inches across, flowering in long succession

Brodiaeas

(Hardy)

These plants have a small bulb, producing grassy leaves near the ground, and very slender, but stiff, naked stems bearing a head of waxy flowers of great lasting quality. All are pretty. Their culture is the same as for Narcissi, and just as easy as for that flower. They are easily naturalized in almost any soil. Plant them about 3 inches deep, and leave them alone. They are especially happy under oak and deciduous trees, in crevices in rocks, or in rough, gritty soils.

Coccinea (Floral Firecracker). The stems rise to 2 feet, while the flowers are a vivid crimson tipped with pea-green. The resemblance to a bunch of firecrackers catches the eye at once. A group of these bulbs in a mass of ferns or light-foliaged plants is striking, and they do very well potted

Chionodoxa

(Hardy)

Lucilliae (Glory of the Snow). A mass planting forms one of the most sumptuous displays of floral beauty, a mass of blue and white, intense and brilliant. They bloom at the time of the Crocuses, producing dwarf flower spikes, bearing from 12 to 15 flowers of a sky-blue with a pure white heart, creating a lovely effect. They should be planted in the Fall, three inches deep, about eighteen bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. The flowers will cross with one another and will seed themselves, forming natural colonies

Eranthis

(Hardy—Give Slight Protection)

Hyemalis (Winter Aconite). These produce at about the same time that the Crocuses are in bloom, little yellow flowers like Buttercups about three inches above the ground, with settings of fine green, frilled-like collars which never seem to mind the worst of weather conditions. They will thrive under trees where few other plants can hold their own. They seed themselves freely and colonies from self-sown seed are soon formed. Plant firmly two inches deep, in shade or half shade, about 18 bulbs to a square foot



Amaryllis Hippeastrum.

Fritillaria (Mission Bells)

EUROPEAN VARIETIES 10 100
(Hardy) Bulbs Bulbs

Imperialis (Crown Imperial). One of the most characteristic plants of old-fashioned gardens. It is the most robust of all the species. The flowers are borne in umbels on stout stems 3 to 4 feet high.

Fine Mixed\$3.00 \$20.00

Meleagris (Guinea Hen Flower or Checkered Lily). These produce in early April, dwarf, pendent, bell-shaped flowers in various shades of color, curiously checkered, striped and splashed. They are very effective in colonies, requiring a somewhat dry situation. Invaluable for mass planting in the meadows and for naturalizing. \$4.00 \$35.00

Galanthus (Snowdrops)

(Hardy) 100 1000
Bulbs Bulbs

These are particularly effective under hedges, under cedar trees and in thin woodland. They are the first to open in the Spring and are very lovely. They dislike being moved and should be left alone to naturalize themselves. Plant two inches deep; mulch in Winter with straw, hay, leaves or well-decayed manure. The single-flowering Snowdrops, if they are left alone, soon take to producing double flowers. The differences and variations in the varieties of Snowdrops are so comparatively small that it does not seem worth while to offer them in variety\$3.00 \$25.00

Spanish Iris (Iris Hispanica)

(Half Hardy—Give Protection)

These beautiful bulbous Iris have appropriately been called the "Orchids of the Hardy Flower Garden." For best effects they should be planted in beds or groups of twenty-five or more, the larger the number the finer the effect. They grow from 18 to 24 inches high, and bloom from the end of May on through June.

Cajanus. Fine golden yellow\$4.50 \$40.00
Flora. White and light lilac 4.50 40.00
King of the Blues. Fine, clear blue 4.50 40.00
Queen Wilhelmina. Large, pure white 4.50 40.00
Reconnaissance. Beautiful bronze, very large flower; the finest of all bronze colored Iris. 4.50 40.00

Ixias

(Half Hardy—Give Protection)

Desirable bulbs for forcing or outside borders. If planted outside they require covering during the Winter.

Choice Mixed Colors\$2.50 \$20.00

Leucojum

(Hardy) 100 1000
Bulbs Bulbs

Vernum (Spring Snowflake). This is one of the earliest and most attractive Spring flowers. Growing from 6 to 8 inches high they bear dainty nodding flowers which are white, tipped with green. They should be planted in early Fall in a good, light, well drained soil in which they may be buried 4 or 5 inches apart in masses or bold clumps, to be effective, 2 inches deep, and then be left alone to bloom year after year\$5.00 \$47.50

PLANTING. The table below shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting begin at outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed.

Diameter of bed	6 in. apart	12 in. apart	18 in. apart	24 in. apart	30 in. apart	Diameter of bed	6 in. apart	12 in. apart	18 in. apart	24 in. apart	30 in. apart
3 feet	28	7				12 feet	452	113	50	28	18
4 "	48	12	6			13 "	528	132	59	33	22
5 "	80	20	8			14 "	612	153	68	39	25
6 "	112	28	13	7		15 "	704	176	78	44	28
7 "	152	38	17	9		16 "	804	201	89	50	32
8 "	200	50	23	12		17 "	904	226	100	57	36
9 "	256	64	28	16		18 "	1016	254	113	63	40
10 "	320	80	36	20	13	19 "	1132	283	126	71	46
11 "	380	95	42	24	16	20 "	1256	314	139	78	50

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by two. For example, an oval 9 feet long by 7 feet wide will require the same number of plants as a circular bed 8 feet in diameter.

Ranunculus

(Half Hardy—Must Have Protection)

Double flowers on strong, straight stems 8 to 12 inches long. The colors range in a large diversified assortment. Excellent for forcing. 100 1000
Bulbs Bulbs

Double French Mixed. Strong roots\$4.00 \$35.00

Muscari (Grape Hyacinths)

(Hardy) 100 1000
Bulbs Bulbs

Botryoides coeruleum. Bright blue; very free grower which naturalizes easily, flowering at the time of the Crocuses ...\$2.00 \$17.50

Botryoides album. This is the white form which is very pretty planted with the blue variety of this type 3.75 35.00

Heavenly Blue. While there are several kinds of Muscari, we consider this variety the best for mass planting. Their flowers open just about the time that the Chionodoxas and Crocuses are going off. They do very well in the wild garden and also in the grass if it is not too rank. They are nice under trees and along the borders where they may be left undisturbed. They will seed themselves and make pretty effects when once established 2.75 25.00

Scillas (Squills)

(Hardy)

These flourish in sun as well as in shade under trees. They are not particular about the soil in which they grow. They are ideal for the wild garden but they are not to be despised in the border, especially if they are left alone for two or three years without being disturbed in any way. They are splendid in the rock garden. Produce drooping bell-like flowers. 100 1000
Bulbs Bulbs

Bifolia. Dwarf, rich blue flowers, which bloom with the Winter Aconite in March. Excellent for clumps, edgings and rock-work\$3.25 \$29.00

Campanulata Blue. Porcelain blue, candelabra-shaped bells, blooming with the May-flowering Tulips. Plant four inches deep... 2.50 23.00

Campanulata rosea. This is a soft lilac-rose form of this type 3.25 30.00

Campanulata White. The pure white form. 3.00 25.00

Nutans. The True English Blue Bell. Shepherd's crook-shaped flowers; very showy and vigorous; very effective planted with the May-flowering Tulips. Plant four inches deep in shady or sunny situations. Mulch in Autumn with leaf-soil, leaves or very well-rotted manure 2.75 25.00

Peruviana. Very good for indoor culture; make bold spikes resembling the Hyacinth; good in rock gardens with slight protection during the Winter 15.00

Sibirica Blue (The Siberian Squill). This is the earliest to flower, connecting the Fall-flowering of the Crocuses with that of the Narcissi. They are fine for naturalizing under trees or in open woodland, producing drooping, bell-like flowers on stems 3 to 4 inches in height. Succeed very well in the rock garden. Color bright blue. Plant three inches deep in shade, half shade, or in the full sun 3.00 27.50

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